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Wholesale Catalogue

FOR THE FLORIST • MARKET-GARDENER • DEALER

Seeds, Bulbs, Implements
Insecticides, Fungicides, Fertilizers
of High Quality

★ APR 25 1935 ★
U. S. Department of Agriculture

SPRING
1935

PETUNIA

New Rosy Morn

Large, bright rosy crimson flowers, the color being strongest around the edge and becoming gradually lighter toward the center until it blends with the creamy yellow throat. A fine Petunia for bedding, the plants being covered all summer with brilliant flowers. For many years gardeners have grown Rosy Morn of the ordinary type because of its great beauty and general reliability; here we have an improved strain, brighter in color, with larger flowers, and a more uniform habit of growth. Excellent variety for growing in pots for spring sale.

Trade pkt. 25 cts.
1/8oz. 60 cts., 1/4oz. \$1, oz. \$3



STUMPP & WALTER CO., Seedsmen

132-138 CHURCH STREET (AT WARREN) NEW YORK CITY

A Few Leaders for the Retail Store

Don't Experiment
SOW
GREENWOOD
FORMULA

REG. U.S. PAT. OFF.

A STUMPP & WALTER CO. PRODUCT

GRASS SEED

MINIATURE REPRODUCTION OF FREE WINDOW STRIP

Greenwood Formula Lawn Grass Seed

After several years of careful experimenting, we have developed this formula to a point where we offer it without hesitancy to the general public through dealers as "A Stumpp & Walter Co. Product."

GREENWOOD is strictly a first-class formula containing no timothy. The ingredients are well balanced

and designed to fill a twofold need: (a) for the dealer who aims to supply quality goods in bulk or containers, and (b) the landscape man who is anxious to sow a mixture that he knows is made up of Grasses with highest tests and remachined for elimination of weeds. In spite of its superfine quality the price is right.

1-lb. cartons (50 to a case. Retail selling price 45 cts. each.) \$13.50 per case
5-lb. bags (10 to a case. Retail selling price \$2 each.) \$13.25 per case
100-lb. bags \$25, 500 lbs. \$120, 1,000 lbs. \$235

High-Grade CENTRAL PARK Lawn Seed

Many of the leading dealers throughout the country are beginning to realize that it is necessary to merchandise a better quality of Lawn Seed than in the past. Frequently as much as 85 cents per pound is charged, which is not exorbitant where the quality is very high. Most Lawn Mixtures average only 8 ounces to the quart; we are offering a high-quality Lawn Seed which runs 11 ounces to the quart.

PUT UP IN ATTRACTIVE CARTONS TO SELL OVER YOUR COUNTER

	Per doz.	Per case (36)	Retail price, each
Pints	\$2 00	\$5 00	\$0 30
Quarts	3 50	8 50	45
4-quart packages	12 00		1 55

WHITE CLOVER (for lawns)

	Doz.	100
Packets (retailing at 10 cts.)	\$0 85	\$6 00
1/4 Pounds (retailing at 25 cts.)	2 00	15 00

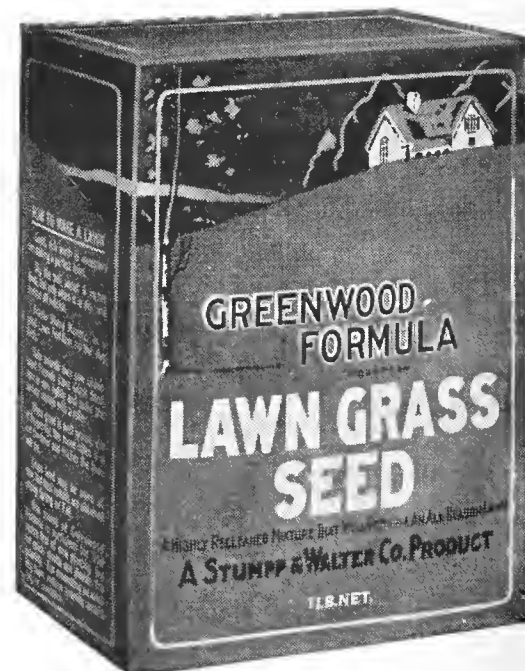
GREENWOOD FORMULA FOR SHADE

The demand of many of our friends using Greenwood Formula, for us to offer a high grade real shade mixture at a low price, has prompted us to develop Greenwood for Shade. We have maintained the high-quality idea, at the same time giving a real shady-place mixture, and at a very attractive price. 1-lb. bags (50 to a bale), \$17.50 per bale; 5-lb. bags (10 to a bale), \$17.25 per bale; \$32.50 per 100 lbs.; \$155 per 500 lbs. Suggested retail price, 70 cts. per lb., \$3.25 for 5 lbs.

FERTILIZERS AND INSECT DESTROYERS

Packed in Attractive Canisters

	Doz.	3 doz.	100	Retail
Sawco Emerald Grass Fertilizer	5-lb. pkg.	\$3 50	\$9 75	\$24 00
Sawco General Garden Fertilizer	5-lb. pkg.	3 50	9 75	24 00
Sawco Bone Fertilizer	5-lb. pkg.	3 50	9 75	24 00
Sawco Nitrate of Soda	1-lb. pkg.	2 00	5 25	12 00
Sawco Nitrate of Soda	5-lb. pkg.	5 00	14 25	35 00
Sawco Sheep Manure	5-lb. pkg.	3 50	9 75	24 00
Sawco Hydrated Lime	5-lb. pkg.	2 50	6 75	18 00
Ant Bait, Lethelin	Small tube	3 60	10 80	28 00
Cyanogas Ant Killer	4-oz. can	2 40	7 20	18 00
S. & W. Co.'s Kiln-dried Tobacco Dust	1-lb. pkg.	2 00	5 50	25
S. & W. Co.'s Flowers of Sulphur	1-lb. pkg.	2 00	5 50	25
Senoled	1-lb. pkg.	2 50	7 00	35
Rotene—The Pyrethrum-Rotenone Spray	1-oz. bottle	2 60	7 75	35
Semesan—The Mercuric Disinfectant	2-oz. cans	4 00	12 00	50
Sofyne Soap	5-oz. bottles	1 60	4 50	20





Our new Headquarters: 132-138 Church St. (at Warren), New York City

Our competent staff fills orders carefully and *promptly*. The patronage of the horticulturist is solicited, and orders may be sent by mail or telegram to 132-138 Church Street (corner Warren Street), New York, N. Y., but if it is preferred to make purchases in person, we are anxious to render interested service at our stores.

PRICES

In this, our 1935 Catalogue, we have endeavored, so far as possible, to retain our low 1934 prices despite short seed crops last year, and in a number of cases are giving you the benefit of lower production costs. We always try to keep our prices consistent with quality, and based upon low contract prices. We also wish to make no changes during the year, but in view of existing conditions we must emphasize that all prices are **subject to change without notice**.

TERMS OF BUSINESS

Delivery.—When cash accompanies order, we deliver by truck, mail, express, or freight, at our option, all Vegetable and Flower Seeds. Customer pays transportation on Bulbs, Grass Seeds, Field Seeds, Implements, Fertilizers, Plants, and Potatoes.

Terms.—It is always a pleasure to open charge accounts with parties of approved credit, basis of 60 days net. Three per cent discount allowed for cash with order.

Packing.—We make no charges for cases or packing, only for cotton and burlap bags; these we invoice at cost and make full allowance when returned, prepaid, in good condition.

Remittances should be made by Draft on Bank, Post-Office Order, Registered Letter, or Express Money Order. Particular care is essential in having name, post office, county, and state distinctly written; we are in receipt of many orders deficient in these important particulars.

Non-Warranty.—We, Stumpp & Walter Co., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crop.

Prices subject to change without notice
All claims must be made within 10 days of receipt of goods

JULIAN H. WALTER, *President*
GEORGE O. STUMPP,
Vice-President and Treasurer
WILLIAM A. SPERLING, *Vice-President*

Stumpp & Walter Co.

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Assistant Secretary

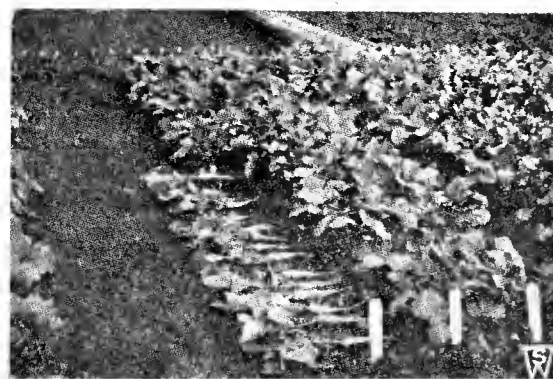
132-138 CHURCH STREET (AT WARREN) : NEW YORK CITY

1935 Catalogue

FOR THE
FLORIST, MARKET-GARDENER,
and DEALER

We offer to the Horticultural Trade a selection of High-Quality Flower Seeds, Vegetable Seeds, and Bulbs, listing those modern varieties which experience has shown to be the most profitable to the commercial grower. Prices are low, and they should commend our products to the business house or individual occupied in the cultivation of the soil for profit.

For thirty-eight years we have been in business, during which time our products have earned for themselves a reputation for dependability of which we are very proud, and which we aim to guard most jealously. In New York City our headquarters are built especially for our business: new warehouses of concrete construction are moisture- and vermin-proof, with special devices for the control of temperature and humidity, to insure that our merchandise is *stored under ideal conditions*. Here also *we test our seeds*, and users may rely upon receiving from us only those of *high germination*. During summer we aim to *prove all our stocks* by growing samples of them to maturity on our extensive Trial Grounds at Farmingdale, Long Island.



Proving Varieties



Aster, Late Branching Wilt-resistant

New Rustproof Antirrhinums (Snapdragons)

After years of effort, a strain of Antirrhinums has been produced that is *strongly resistant* to rust. More than 75 per cent of the plants resulting from seed of the following three varieties may be relied on to be absolutely rustproof, with clean, healthy foliage entirely free from this trouble.

Shasta. The pure white, very large flowers are produced early. Shasta has a distinct basal branching habit, producing from six to eight perfect large spikes to the plant. Grows 2½ to 3 feet high. **Trade Pkt. 50 cts., 3 pkts. \$1.25.**

Maximum Crimson. Huge individual flowers and flower-spikes. The color is deep crimson, overlaying a ground of orange, giving the effect of a striking, fire-like hue. The foliage is very dark green. Grows 2½ to 3 feet high. **Trade Pkt. 50 cts., 3 pkts. \$1.25.**

University Mixture. An excellent mixture, containing a wonderful color-range, and a bed or border will have an effect of great brilliance. Height 2½ to 3 feet. **Trade Pkt. 50 cts., 3 pkts. \$1.25.**

Super-Giant Snapdragons

We have given trial to many of the recent introductions and find the following six varieties of excellent merit. Grow 3 feet high and the individual flowers are very large and the colors distinct.

Apple Blossom. Apple-blossom-pink.

Canary Bird. Canary-yellow with deeper yellow lip.

Copper King. Bronzy copper color.

Old-Gold. Rich old-gold.

Ruby. Rich velvety red.

Snowflake. Dazzling white.

Mixed. All shades.

Any of the above, Trade Pkt. 25 cts., ¼oz. 60 cts., oz. \$2

SPECIAL FORCING VARIETIES

We offer below a selection of the best forcing varieties in this popular florists' flower. We have listed only the best of a large list, those which have proved to be the best sellers on the wholesale market.

	Trade Pkt.	3 Pkts.
Afterglow. Large-flowering bronze.....	\$0 75	\$2 00
Bertha Baur. New. Lavender-orchid.....	2 00	5 00
Ceylon Court. Best early yellow.....	50	1 25
Cheviot Maid Supreme. Dark rose-pink.....	75	2 00
Emily. "Golden Sunshine".....	1 00	2 50
Geneva Pink. Bright pink.....	50	1 25
Happiness. Light pink.....	75	2 00
Helen. Salmon-pink.....	75	2 00
Jennie Schneider. Soft rose-pink.....	75	2 00
Judd's Dark Pink.	50	1 25
Judd's Light Pink.	50	1 25
Laura. Dark rose.....	1 00	2 50
Lucky Strike. New. Large-flowering white.....	2 00	5 00
Penn Orange.	1 00	2 50
Philadelphia Pink. Good pink.....	50	1 25
Roman Gold. Deep yellow, suffused copper and pink.....	75	2 00
Rose Queen. Dark pink.....	75	2 00
Sun Tan. Tan, with yellow tip.....	75	2 00
Terry's Surprise. Bronzy pink.....	1 00	2 50
White Rock.	50	1 25
Winter Helen. Delightful shade of salmon.....	1 50	4 00

PLANTS of Snapdragons, leading varieties, in 2¼-in. pots,
\$3 per 100, \$25 per 1,000.

Novelties and Specialties

We offer on the following six pages what we consider the best of a long list of new and rare varieties of Flower Seeds, and we feel sure that a trial of any of them will more than repay the grower for his time and money put into them. We know from our own experience that the public is always interested in the newer varieties, and every progressive florist should make it a point to grow at least a few of the following novelties.

Wilt-Resistant Asters

In some localities success with Asters has been rendered doubtful through attacks of the Fusarium Wilt, but we now offer a wide range of colors and types of Asters that are almost immune. If Wilt has attacked your Asters in previous seasons, sow the following:

WR AURORA GOLDEN SHEAF. The deepest yellow Aster yet offered, and the only yellow we list that has been bred to resist the Fusarium disease. The flowers are perfectly double, with a full, crest-like center, of good substance and fine depth of floret. **Trade Pkt. 35 cts., ¼oz. \$1, oz. \$3.**

WR IMPERIAL RED. A wonderful new giant single Aster, with curled and interlaced outer florets, so bright in color that they instantly catch the eye. Their intense brilliant red is emphasized by the bright yellow center. Growing 18 inches high, each plant produces many flowers on good, long stems, hence it is valuable as a cut-flower. **Trade Pkt. 25 cts., ¼oz. 75 cts., oz. \$2.50.**

WR BLUE FLAME. Bright navy-blue, distinct from any other dark blue or purple Aster now offered. Large, Comet-like flowers, fully double, on branching plants. **Trade Pkt. 25 cts., ¼oz. 75 cts., oz. \$2.50.**

WR HEART OF FRANCE. This recent introduction is the largest flowering of the very dark red sorts. The plants grow about 2 feet high, are nicely branched, and bear their long, rich, deep ruby-red flowers on long, strong stems. A late-blooming sort. **Trade Pkt. 25 cts., ¼oz. 60 cts., oz. \$2.**

WR BALL'S WHITE. Finest midseason white Aster. The flowers are 4 inches in diameter and exquisite in form. When first open the entire flower is whorled; the broad florets are slightly folded lengthwise, making them appear rather narrow. The plants are extremely vigorous, and they carry about twelve large flowers on strong stems. **Trade Pkt. 25 cts., ¼oz. 60 cts., oz. \$2.**

General List of Wilt-Resistant Asters

Be sure to include the letters WR when ordering

Queen of the Market. WR White, WR Crimson, WR Flesh-Pink, WR Light Blue, WR Dark Blue, WR Mixed.

Early Royal. WR White, WR Lavender, WR Rose-Pink, WR Purple, WR Shell-Pink, WR Mixed.

Improved Crego. WR Orchid, WR Dark Blue, WR Crimson, WR White, WR Deep Rose, WR Shell-Pink, WR Mixed.

King. WR Crimson, WR Peach Blossom, WR White, WR Blackish Blue, WR Mixed.

Astermums. WR White, WR Rose-Pink, WR Lavender, WR Mixed.

Late Branching. WR Rose-Pink, WR Lavender, WR Sensation (red), WR Crimson, WR Purple, WR Shell-Pink, WR Pure White, WR Mixed.

Beauty. WR Flesh-Pink, WR Carmine-Rose, WR Crimson, WR Purple, WR Mixed.

Any of the Wilt-Resistant Asters in the above General List,
Trade Pkt. 25 cts., ¼oz. 60 cts., oz. \$2

Super-Giant Aster, Los Angeles

This new Aster is of the same general habit as our Midseason Giants, but earlier and much larger than any of that type yet introduced, hence the name, Super-Giant Los Angeles. While the flowers are large, they are most artistic, due to the unusual curling and interlacing of the petals, giving a light feathery effect. They are pure shell-pink, a color that has been lacking in the Midseason Giants. This type is not wilt-resistant so we would recommend planting on ground where Asters have not been grown before. **Trade Pkt. 25 cts., ¼oz. \$1, oz. \$3.**

Giant Peony-flowered Aster

This magnificent strain is exceptionally good for cutting; the stems are exceedingly upright, non-lateral branching. Flowers are splendid keepers, good shippers, and often exceed 6 inches in diameter. We offer this magnificent strain in the following six colors:

Apple Blossom
Azure-Blue

Peach Blossom
White

Rose
Purple

Any of above colors, Trade Pkt. 25 cts., ¼oz. 75 cts., oz. \$2.50

in Flower Seeds

Amaranthus, Molten Fire

Finest and showiest of all *Amaranthus*, with bronze foliage crowned with a head of glowing fiery scarlet. A very ornamental plant. **Trade Pkt. 25 cts., 1/4oz. \$1.**

Ageratum

Blue Cap. Tiny variety with very large flowers of a deeper, truer blue than the type. An easily grown annual, seeds of which, for outdoor cultivation, may be sown from February under glass to May in the open ground. **Trade Pkt. 25 cts., 1/4oz. 75 cts.**

Little Silver Star. A wonderful companion to Little Blue Star. The plants are dwarf and compact, growing 4 to 5 inches high, with silvery grayish white flowers. When in full bloom the flowers are so numerous they hide the light green foliage completely. **Trade Pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50.**

Begonia

Gracilis luminosa compacta. This is the first dwarf variety of the *Gracilis* type. The plants grow 5 inches high and produce a large number of thin stems. They are remarkable for their extremely regular growth and for a marvelous richness of blooms. Flowers from mid-July until frost, the small dark brown foliage being hidden by the mass of medium-sized bright scarlet blossoms. This variety is very useful for beds, borders, and also as pot-plants. **Trade Pkt. 35 cts., 3 pkts. \$1.**

Calceolaria

Hybrida multiflora nana. Small-flowering *Calceolarias* of profuse blooming habit are often preferred to plants with larger but fewer blooms, and we believe that this new variety will meet with wide favor. The average size of the florets is but 1 1/2 inches, but they are produced in remarkable abundance. The colors range through shades of yellow, lemon, gold, and orange, these marked with fine brown spots, as well as brown, orange, copper-brown, copper-scarlet, crimson and pure scarlet. They grow from 10 to 12 inches tall, and make excellent market plants, either in groups or singly. **Trade Pkt. 50 cts., 3 pkts. \$1.25.**

Cineraria

Cremer's Prize Strain. Conceded by many experienced *Cineraria* growers to be the greatest improvement in this important greenhouse annual developed in recent years. The flowers are large and the color-range exceptionally fine. Florets in most of the plants obtained from this strain are wide, and they overlap to form attractive heads. Its foliage is handsome, with smaller leaves than those of the old type; the plants are exceptionally resistant to wilt. **Trade Pkt. \$1.50, 3 pkts. \$4**

Cineraria plants are ready for shipment in October.
2 1/4-in. pots, \$5 per 100, \$45 per 1,000

Prevent "Damping-Off"

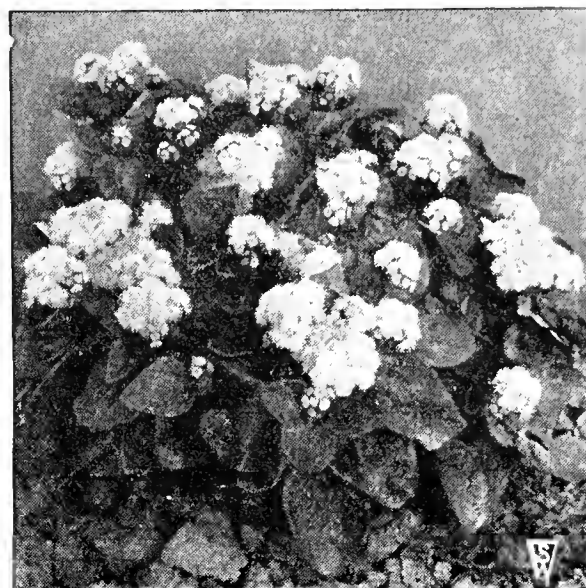


Ansul Formaldehyde Dust. A dust-treatment for the sterilization of the soil and disinfection of the seed against damping-off and other root-rot of vegetables and flower seedlings. Use at the rate of 1 1/2 ounces per square foot of area 2 1/2 to 3 inches deep; for deeper soils, use 2 to 3 ounces. Full directions on container. For the average greenhouse flat 2 feet square and between 2 and 3 inches deep, it will take 3 ounces of dust per flat, same to be

thoroughly mixed on the floor before placing in the flats. Lb. 60 cts., 5 lbs. \$1.65, 25 lbs. \$5, 50 lbs. \$8.25.



Calendulas for the Florist.
See below and page 12



Ageratum

Three Fine Calendulas

Orange Shaggy

The florets are long and deeply fringed or lacinated in this new type of Pot Marigold. Row after row of these long, fringed petals overlap each other in a rather irregular fashion, and build up a bloom with the shaggy appearance of some chrysanthemums, graceful and beautiful. The color is a deep orange, shading to a slightly lighter orange in the center. When suitably grown, 18-inch stems are usual, and a bed of these floral jewels is a wonderful sight. A spring-sown, open-ground annual of the easiest culture, as well as an excellent greenhouse flower for cut-bloom. **Trade Pkt. 25 cts., 1/4oz. 60 cts., 1/4lb. \$1, oz. \$3.**

Campfire (Sensation)

This type has been thoroughly tested under glass and has been accepted as the best forcing *Calendula* for that use. Blooms are flat and are undoubtedly larger than those of any other type previously introduced. The color is brilliant orange, with a scarlet sheen and a full yellow center. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1, 1/4lb. \$3.50.**

Chrysantha

This is one of the best *Calendulas* for florists' use. The stems are remarkably long, and the flowers resemble the chrysanthemum, from which it derives its name. The florets are long, wide, and drooping, giving the large, double, buttercup-yellow flowers a globular outline. We unhesitatingly recommend this type as one of the best for cut-flower purposes. **Trade Pkt. 15 cts., 1/4oz. 35 cts., oz. \$1.25, 1/4lb. \$4.**

Cheiranthus Allioni

Siberian Wallflower

This early-flowering perennial Wallflower is covered with gorgeous orange flowers, and we recommend it for the grower who wants something good for the rock-garden. Will bloom throughout the summer if seed-pods are removed. **1/4oz. 25 cts., oz. 75 cts**

Cheiranthus Kewensis

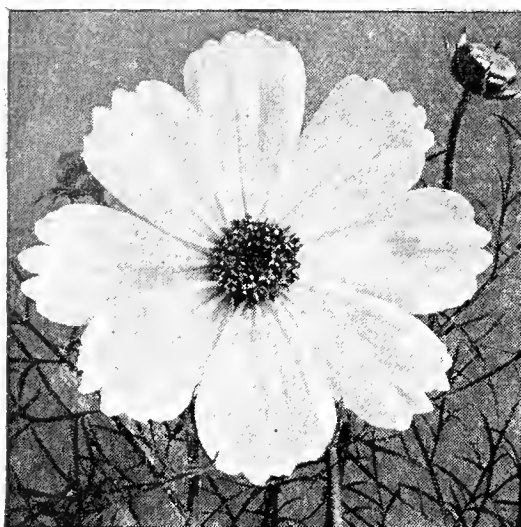
Greenhouse Wallflower

A valuable, half-hardy, hybrid Wallflower for growing under glass. The flowers are light yellow on opening and change to mauve when more mature. The plants are freely branched, each stem carrying a long spike of flowers, and they grow 2 feet high. **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.**

We offer a complete list of Rooted Cuttings and 2 1/4-inch pots of all the popular plants for the florist. The following are a few of our specialties:

Calceolarias. 2 1/4-in.	Geraniums. R. C. & 2 1/4-in.
Cinerarias. 2 1/4-in.	Calendula. 2 1/4-in.
Primula obconica. 2 1/4-in.	English Ivy. R. C. & 2 1/4-in.
Snapdragons. 2 1/4-in.	Heliotrope. R. C. & 2 1/4-in.
Ageratum, Dwarf Blue. R. C. & 2 1/4-in.	Chrysanthemums. R. C.

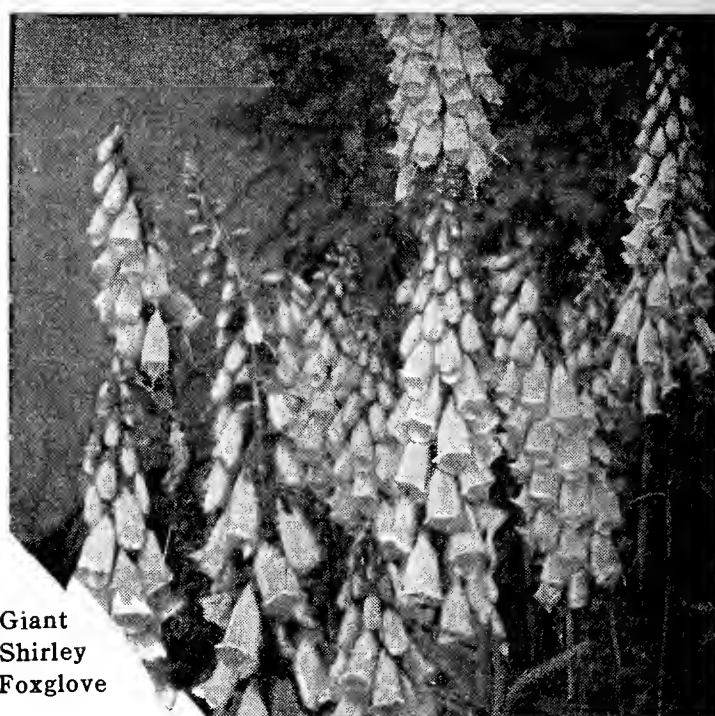
Write for complete list of varieties and prices



Cosmos, Early Orange Flare



Gaillardia, The Dazzler



Giant
Shirley
Foxglove

Cosmos, Early Orange Flare

One of the most outstanding novelties introduced this season. Blooms in four months from sowing. Recommended highly for cut-flowers, and also for early sowing to produce potted plants for retail store trade. The color is the same vivid orange of the ordinary Klondyke, but the attractive light green foliage is much less abundant, giving a plant which is a mass of color, with long, wiry stems, well adapted for cutting. **Trade Pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50.**

Super-Delphiniums

S. & W. Co.'s Super Gold Medal Hybrids

Specialists in America and Europe vie with one another in the improvement of this wonderful and, without a doubt, "the most popular hardy perennial." The varieties of yesterday are mere caricatures compared to the strain we are offering. The plants are of strong and vigorous habit and the spikes frequently attain the height of 5 feet.

Wave Crest Blue Shades. A mixture of light blue shades.

Delft Blue Shades. A selection of medium blue shades.

Salon Blue Shades. A mixture of dark blue shades.

Mixed. A fine mixture, including all the above shades.

Any of the above shades, **Trade Pkt. 50 cts., 1/4oz. \$1, oz. \$3**

Four Fine Perennial Gaillardias

BURGUNDY. A new color—brilliant coppery scarlet self—and of special value to the grower of cut-flowers. Hardy perennial, but will flower the first season if sown early under glass. **Trade Pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1.**

THE DAZZLER. The largest and most attractive Giant Red Gaillardia. Flowers are very large, rich dark red, with a bright orange tip on the end of each floret. **Trade Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.50.**

PORTOLA HYBRIDS. The flowers produced by this strain are enormous, and the color-range is fairly wide, centering around reddish bronze and gold. Plants particularly robust. **Trade Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.50.**

TANGERINE. A great improvement over the original although still variable. Contains a large percentage of the true Tangerine. May be described as a medium-sized flower of various shades of tangerine-orange. **Trade Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.50.**

Chrysanthemum, Shasta Daisy

Giant Double White. This strain is remarkable for its resemblance to the asters, and, no doubt, will replace them where it is impossible to grow them because of disease. The flowers average 5 inches in diameter on long, wiry, straight stems. Seedlings flower five months after sowing. **Trade Pkt. 50 cts., 3 pkts. \$1.25.**

Hollyhock, Double Exquisite

A new strain of Hollyhock which will prove a delight to all those who enjoy this old-fashioned flower. Blossoms are beautifully fringed and frilled or deeply dentate, and the colors are charmingly fresh and bright. The flowers are large and beautifully placed on tall, stately spikes. **Trade Pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1, oz. \$3.50.**

Giant Shirley Foxglove (Digitalis)

The very vigorous plants attain the height of 5 to 7 feet with spikes of bloom ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. This is certain to supersede all other strains of Foxgloves. Seed sown this spring should produce plants which, if properly grown on outdoors this summer and placed in their permanent positions before autumn, will make a glorious show next season. **Trade Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.50.**

New Annual Larkspur, Giant Imperial Type

All these varieties have the characteristics of the Delphinium; that is, with the branching base and the long flower-stalk, and we feel sure that they will in time supersede the old stock-flowered type.

LILAC QUEEN. The plant has long, graceful, upright branches, is very symmetrical, and has long trusses of exceptionally large, double flowers. Color is a rich lilac shading to lavender-blue. Popular for home decoration and essential for the florist. **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.**

EXQUISITE PINK IMPROVED. The delightful shade of pink meets exactly the florists' requirements. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

LA FRANCE. The flowers are a pleasing shade of salmon-pink, a shade closely resembling the popular antirrhinum, Jennie Schneider. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

WHITE SPIRE. A new, dazzling, pure white, double Larkspur. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

BLUE SPIRE. This variety is an intense deep Oxford-blue—the most popular color with the florist. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

LILAC SPIRE. A beautiful tone of lilac, similar to Lilac Perfection in the old stock-flowered type. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

CARMINE KING. This may be described as a deep carmine-rose, a color always popular with the florist. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

GLORIA. A rich tone of deep rose, with no trace of carmine. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

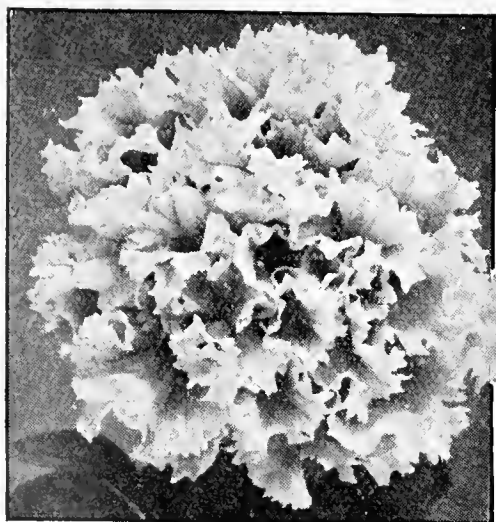
PEACH BLOSSOM. A real clear light pink with no trace of salmon. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

Coreopsis (Perennial) grandiflora flore-pleno

A reselected strain producing semi-double flowers (and sometimes double) which are a great improvement over the old type, being larger. They possess, however, the rich yellow color and graceful appearance which make Coreopsis so valuable for bedding or cut-flower purposes. **1/4oz. 25 cts., oz. 75 cts.**

Kalanchoe

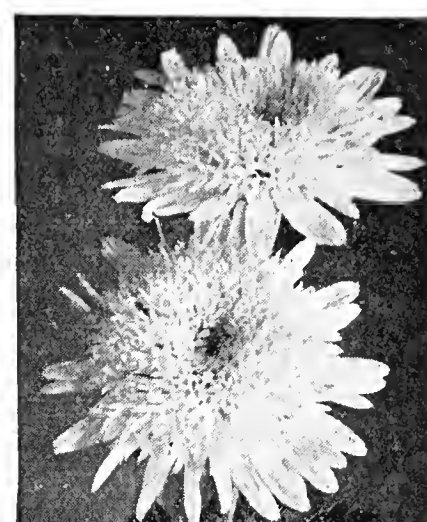
Blossfeldiana (Globulifera Coccinea). A succulent, recommended for greenhouse cultivation on account of the long period in which it continues to bloom, and its marvelous brilliant scarlet color. Sown in February or March, it will commence to bloom a year after sowing. **Trade Pkt. 35 cts., 1,000 seeds \$2.50.**



Alldouble Petunia



Marigold, Alldouble Orange. See page 18



Double Hybrid Pyrethrum

New African Marigold

Yellow Supreme (Yellow Guinea Gold)

Rich, dazzling lemon-yellow flowers, fluffy and enormous—many 3 inches across. The Marigold odor, typical of most sorts and objectionable to many growers, has been developed into a pleasing, mild, honey-like fragrance in the flowers of Yellow Supreme; the foliage is practically odorless. It flowers early and continues until October or later, for it will withstand light autumn frosts. Excellent as a cut-flower on account of its color, size, and healthy habit of growth. As easily grown as any other African Marigold; sow in spring in the open ground, or earlier under glass, and transplant. **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.**

Guinea Gold Marigold

Few floral introductions have captured the imagination of the flower lover as has Guinea Gold Marigold. It is a distinct type which does not produce any single flowers, but 100 per cent semi-double. The plants grow 2 to 2½ feet high, each producing 30 to 40 flowers, 2 to 2½ inches across, of a brilliant shade of orange, flushed rose. The characteristic Marigold odor is much less pungent in this variety. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**

Marigold, Dwarf French, Robert Beist

An excellent variety for cut-flowers. The blooms measure about 1 to 1¼ inches in diameter, with a most pleasing color combination—a rich velvety brown with a small golden yellow center. It is a very free bloomer, and is an excellent variety for pot-culture for Mother's Day sales. **1/4oz. 25 cts., oz. 75 cts.**

New Double Sweet-Scented Nasturtiums

We are pleased to offer this splendid new race of Nasturtiums in two new introductions—Scarlet Gleam and Glorious Gleam Hybrids. Scarlet Gleam is similar to Golden Gleam except that the color is a vivid scarlet. Our grower, by painstaking effort, has produced additional shades of orange, apricot, pale yellow, and crimson and is offering these as Glorious Gleam Hybrids. The two distinct colors and the Glorious Gleam Hybrids, or mixture of all colors, are all delightfully fragrant.

GOLDEN GLEAM. Trade Pkt. 15 cts., oz. 30 cts., 1/4lb. \$1.

SCARLET GLEAM. Trade Pkt. 25 cts., 1/2oz. \$1, oz. \$1.85.

GLORIOUS GLEAM HYBRIDS. Trade Pkt. 25 cts., 1/2oz. 85 cts., oz. \$1.50.

Papaver nudicaule, Tangerine

This deep tangerine-orange Poppy has flowers of enormous size, twice as large as any other strain ever introduced. The flowers are borne on long, wiry stems, making them excellent for cutting. Comes true from seed. **Trade Pkt. 25 cts., 1/8oz. 50 cts., 1/4oz. 85 cts.**

Pyrethrum

S. & W. Co.'s New Double Hybrids

This beautiful perennial, when grown from a selected strain, is one of the finest for cutting. The seed we are offering is grown by a specialist who, after painstaking effort, has produced a wonderful strain. The flowers are large, very double, and the colors are distinct shades of pink, salmon, scarlet, and pure white. **Trade Pkt. 25 cts., 1/8oz. \$1, 1/4oz. \$1.50, oz. \$5.**

TWO FINE NEW PETUNIAS

MARTHA WASHINGTON. A fine novelty of the Nana compacta class, with ruffled, single blooms about 3 inches across. The frilled portion of the flower is a beautiful blush-pink, and the center portion is strongly veined a rich wine-red, deepening to dark violet in the throat. The combination resembles the pelargonium, Martha Washington, hence the name of this Petunia. A compact ball about 9 inches high; recommended for beds, borders, pots, or window-boxes. **Trade Pkt. 50 cts., 3 pkts. \$1.25.**

NEW ROSY MORN. Large, bright rosy crimson flowers, the color becoming gradually lighter toward the center until it blends with the creamy yellow throat. A fine Petunia for bedding, the plants being covered all summer with brilliant flowers. For many years florists have grown Rosy Morn of the ordinary type because of its great beauty and general reliability; here we have an improved strain, brighter in color, with larger flowers, and a more uniform habit of growth. **Trade Pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1, oz. \$3.**

Super-Giant Petunias

Alldouble Fringed. In the All-America Seed-Trials, which were held last year, this strain was most favorably commented on and was given an Award of Merit. In our own trials we discovered that it blooms practically 100 per cent double and semi-double, about 60 per cent really giant-flowered, and with 40 per cent fringed-petaled flowers. The colors are striking and include Carmine, Brilliant Rose, Velvety Purple, Violet, White, Creamy Yellow, as well as many other shades. We offer a Dwarf Strain which grows about 1 foot high and a Tall Strain which grows about 1½ feet tall.

Victorious Dwarf Alldouble Fringed, Mixed. Trade Pkt. \$1, 3 pkts. \$2.50, 1/4oz. \$10.

Triumphant Tall Alldouble Fringed, Mixed. Trade Pkt. \$1, 3 pkts. \$2.50, 1/4oz. \$10.

TWO FINE FLORISTS' PETUNIAS

THEODOSIA (Fringed). This is one of the most beautiful of all Petunias. The very large flower is a beautiful shade of rose with a gold throat, and finely fringed. Plant is compact and vigorous, making it an ideal variety for growing on in pots for Mother's Day sales. **Trade Pkt. 50 cts., 1/4oz. \$1.50, 1/2oz. \$2.50.**

ELK'S PRIDE (Plain Edge). This is, without a doubt, the best dark purple Petunia on the market today. The flowers are of good size and the plant is a very robust grower. **Trade Pkt. 50 cts., 1/4oz. \$1.25, 1/2oz. \$2.**

New Primula Malacoides Varieties

We heartily recommend the following varieties as being among the best of the new Malacoides or Baby Primrose types.

Courtland Seedling. Lilac-pink. Trade Pkt. 50 cts.

Dawkin's Carmine-Pink. Best carmine-pink. Small pkt. 75 cts.

Grandiflora alba. Best white. Trade Pkt. 50 cts.

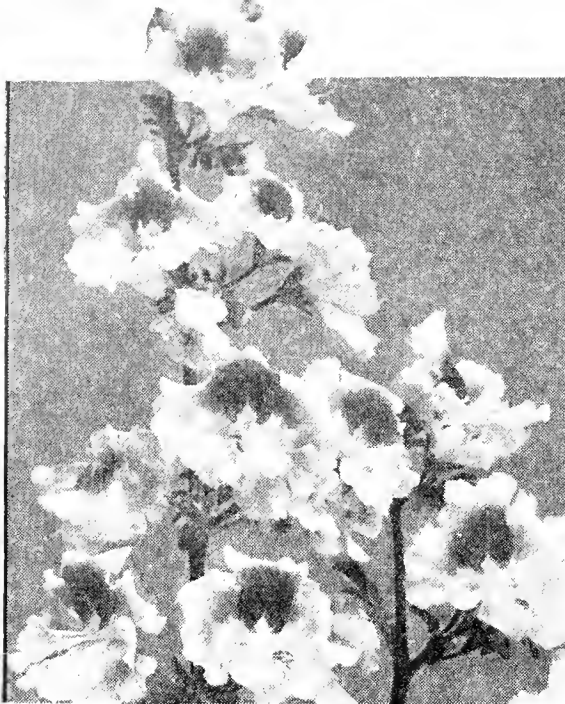
Princess Mary. Deep rose-pink. Trade Pkt. 50 cts.

New Primula Obconica

Glory of Farmingdale (Aalsmeer)

The flowers are a pleasing shade of bright rose, individually large and well set on strong, sturdy plants. The grower will have few discarded plants with this strain, and we recommend it with every confidence as the best of its type. **Trade Pkt. (about 500 seeds) \$1, 1/4oz. (about 3,000 seeds) \$5.**

Plants, ready for shipment in July and August, in 2¼-in. pots, \$5 per 100, \$45 per 1,000.



Schizanthus, Canadian Super-Giants

TWO FINE SALVIAS

AMERICA or GLOBE OF FIRE. Our Selected American-grown Seed. The bushy plants do not grow over 15 inches high, with the large spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet. If desired for borders or beds, this is indeed an acquisition on account of its uniformity of height. **Trade Pkt. 25 cts., 1/8oz. 75 cts., 1/4oz. \$1.25, oz. \$4.**

America or Globe of Fire, Imported Seed. Grown by a very reliable grower. **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2, 1/4lb. \$7, lb. \$25.**

HARBINGER. A true, dwarf, large-flowering Salvia blooming in July from early-sown seed. Beautiful symmetrical plants about 15 inches high, densely clothed with long sprays of large, brilliant scarlet flowers. **Trade Pkt. 25 cts., 1/8oz. 75 cts., 1/4oz. \$1.25.**

Sweet Wivelsfield

This plant is the result of crossing *Dianthus Allwoodi* and Sweet William. It is distinct in habit and freedom of growth. Wonderful colorings; flowers in trusses; and perpetual-flowering. Excellent for cutting. **Trade Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.**



America Salvia

New Chinese Primula

Primula sinensis fimbriata

DAZZLER. This new type of *P. sinensis fimbriata* is one of the most vivid of all flowers for growth in the greenhouse; its color is the flaming orange-red of sunset. It is very free flowering, often showing as many as twenty of the fringed blooms on a single plant at one time. Unlike many of the older sorts, which close their flowers as soon as they are fully developed, Dazzler holds its blossoms for a long period, sometimes flowering profusely for a month or more. **Trade Pkt. 75 cts., 3 pkts. \$2.**

Giant Polyanthus

The visitor to any of the famous gardens of England in Maytime is greatly impressed with the manner in which this beautiful Primrose is used and the gorgeous display the better varieties present. Many of the larger gardens use them to intersperse between May-flowering Tulips in their bulb-gardens, but they are best seen to advantage in borders or in beds. The strain we are offering is of strong sturdy habit, and bears immense trusses of large flowers on strong stems 10 inches in length. The colors vary from pure white to rich wall-flower-red. Usually sown in early summer, in a frame, and the plants transplanted to the garden in the autumn. They require slight protection over winter. **Trade Pkt. 50 cts., 1/16oz. \$1.**

Statice dumosa

One of the best varieties for drying. Resembles the well-known *S. incana nana*, except that the individual florets are larger and brighter. It is silvery white when dry and lavender when fresh. Growing 20 inches high, the stalks are more than twice the size of *S. incana nana*. Perfectly hardy in any climate. **Trade Pkt. 25 cts., 1/4oz. \$1, oz. \$3.50.**

We offer a complete list of cuttings and 2 1/4-inch pots for the florist. Write for list.

Schizanthus

CANADIAN SUPER-GIANTS. Blooms 2 inches across. Because these have the largest flowers of any strain of Schizanthus in existence, and because they have rich colorings and unusual markings not seen heretofore, they will be recognized as distinct and superior. Although most valuable as a greenhouse or conservatory plant, the Schizanthus may be grown outdoors in a position sheltered from high winds. For this purpose, treat as a half-hardy annual, sowing in February under glass and planting out when all danger of spring frosts is over. **Trade Pkt. \$1, 3 pkts. \$2.50.**

Four New Stocks

S. & W. Co.'s Early Giant Imperial Type

Antique Copper. Rich hellebore-red, overlaid with copper, giving a pleasing old reddish antique copper effect. The flowers are fully double.

Buttercup. A new giant yellow Stock of a richer deeper tone than Canary-Yellow and of far better habit, throwing long spikes well covered with larger blooms. A decided improvement over any other yellow Stock.

Elk's Pride. An intense royal purple Stock, growing over 2 feet high. This stately plant is a mass of large, sweetly perfumed, double flowers.

Shasta. A new, giant, glistening white Stock. Vigorous, robust plants, growing one and a half times as tall as Imperial White, with longer stems and larger blooms.

Any of the above, **Trade Pkt. 50 cts., 1/8oz. 75 cts., 1/4oz. \$1.25, oz. \$4**

Viscaria, Blue Bouquet

Of late years, Viscarias have advanced considerably in general favor as effective hardy annual bedding plants. Blue Bouquet grows over 1 foot high, is erect and bouquet-like, and the flowers are a brilliant cornflower-blue. **Trade Pkt. 35 cts., 1/8oz. \$1.50.**

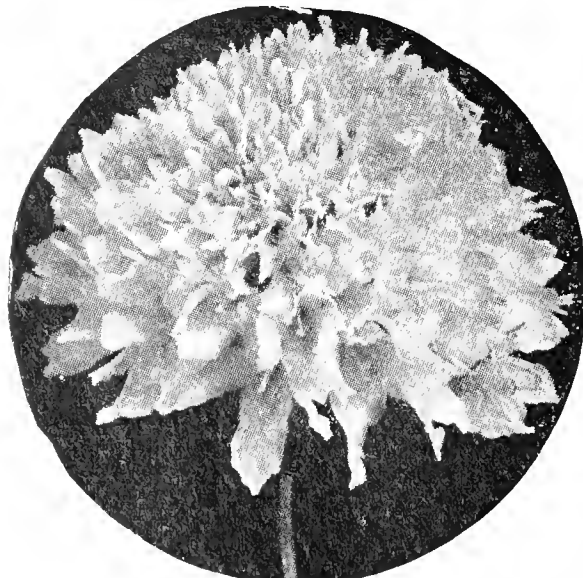
Scabiosa, Giant Loveliness

Undoubtedly the most beautiful Scabiosa ever introduced and unsurpassed as a cut-flower. It has long, stiff stems and a delightful fragrance, but its crowning beauty is its glorious salmon-rose color. **Trade Pkt. 15 cts., 1/4oz. 35 cts., oz. \$1.25.**

Two New Perennial Scabiosas

GIANT CAUCASICA HYBRIDS. (Isaac House Strain.) Larger flowers with heavier petals and on longer stems! In this mixture it is natural for delicate lilac and mauve to predominate, but pure white and several shades of dark blue also occur. These hybrids are splendid for the hardy border, and we also recommend them as a florists' cut-flower. **Trade Pkt. 50 cts., 1/8oz. \$1, 1/4oz. \$1.50, oz. \$5.**

COLUMBARIA. Like *Scabiosa caucasica*, but distinct. It is dwarf in habit, and produces flowers 2 to 2 1/2 inches in diameter, on long, strong stems. Excellent for cut bloom. We offer **Pink and Lavender.** Each, **Trade Pkt. 25 cts., 1/8oz. 50 cts.**



Giant Loveliness Scabiosa



Giant Polyanthus



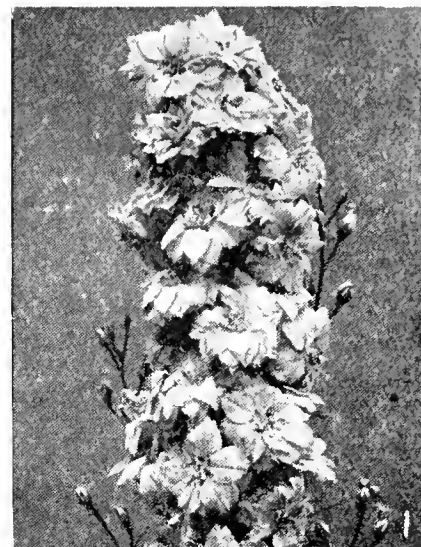
Giant-flowering Verbena

Verbena, Miniature Fireball

A dwarf, compact Verbena, growing about 6 inches high, literally covered with bright scarlet blooms. Excellent for borders, beds, or pot-plants and comes absolutely true from seed. **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.**

Giant-flowering Verbena Beauty of Oxford Hybrids (Hybrida grandiflora Type)

This beautiful, giant, hardy annual is a cross between the salmon-flesh and coral Verbena, Luminosa, and the rose-colored Beauty of Oxford. While following closely the color of the latter, it inherits a touch of salmon-pink from its other parent, which gives a lovely softening effect to the somewhat harsh coloring of Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose-colored Verbena ever produced from seed. The individual flowers measure over 1 inch in diameter, and will easily cover a silver half-dollar. The foliage is a dark cross-green. A distinct addition to the available colors in the large-flowered type. One may produce from seed those color effects hitherto only obtained by taking cuttings of Beauty of Oxford. **Trade Pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1, oz. \$3.**



New Annual Larkspur, Exquisite Pink Improved. See page 4

Other Giant-flowering Verbenas

A magnificent new strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch and over in diameter. These Verbenas are fixed and come true from seed.

Lavender Glory. True lavender, with a small white eye. **Trade Pkt. 25 cts., 1/4oz. \$1, oz. \$3.50.**

Etna. Vivid scarlet with small yellow eye.

Royale. Regal blue with a creamy yellow eye.

Luminosa. Flame-pink, shading to salmon.

White King. Pure white.

Salmon-Pink. Pure salmon self.

Any of the above, except where noted, **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2**

THREE NEW ZINNIAS

FANTASY, MIXED. The very informal, shaggy-appearing flowers are graceful and interesting, quite distinct from the stiff, formal Zinnias to which we are accustomed. The rounded, medium-sized flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance, large enough to satisfy the desire for mass of color, yet small enough to lend themselves gracefully to flower arrangement. The color-range includes the brightest shades of red, yellow, and orange, as well as the popular pastel pinks and creams. **Trade Pkt. 25 cts., 1/4oz. \$1, oz. \$3.**

DESERT GOLD (A Crown o'Gold Hybrid). Gardeners who appreciate the finest in Zinnias will welcome Desert Gold, of the new Crown o'Gold strain. These are segregated colors, the light and deeper hues of gold, being equally striking in the garden or when the flowers are used for cut-bloom. Height 2 to 2 1/2 feet. **Trade Pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1, oz. \$3.**

SCABIOUS-FLOWERED HYBRIDS. The flowers are of medium size but are produced in great profusion. They have wide outer florets, but the inner section of the flower is deep and made up of shorter, more tubular florets closely compacted; the result is they resemble the flowers of scabious. Colors in the mixture include crimson, scarlet, orange, yellow, pink, and white. **Trade Pkt. 15 cts., 1/8oz. 50 cts., 1/4oz. 75 cts., oz. \$2.50.**



Picotee Zinnia. See page 24

OTHER FINE ZINNIAS

CROWN O'GOLD HYBRIDS, Mixed. A large type. The base of each floret is deep gold, but each upper half is old-rose in one plant, cream in another, or yellow, red or carmine; thus is produced a charming pastel two-tone effect. **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.**

PUMILA PICOTEE, Salmon-Rose. The plants are of compact growth and very floriferous. Petals are ruffled and curled, giving a light, dainty effect, and, in addition, each is beautifully picoteed, making a most attractive flower. **Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.**

PUMILA PICOTEE, Finest Mixed. This Zinnia is the result of crossing Dwarf Double Salmon-Rose with the tall Picotee, and the plants are of compact growth and very floriferous. The petals are ruffled and curled, giving a light and dainty effect, and in addition, each petal is beautifully picoteed. Includes salmon shades, cream, buff, biscuit, golden yellow and lavender. **Trade Pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.50.**



Dahlia-flowered Zinnia

Dwarf Salmon-Rose Zinnia

While the Giant Double and Dahlia-flowered Zinnias are in great demand for cutting purposes, we wish to recommend this very beautiful variety for bedding or for table decoration. The color is a brilliant salmon-rose. **1/4oz. 15 cts., oz. 50 cts., 1/4lb. \$1.50.**

Dahlia-flowered Zinnias

The plants are of the same vigorous habit as our California Giants. They attain the height of 3 feet, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the decorative dahlia. We consider these the most popular type for cutting.

Buttercup. Creamy yellow.

Crimson Monarch. Flaming crimson.

Dream. Deep lavender-blue.

Exquisite. Light rose, deeper at center.

Oriole. Orange and gold.

Any of the above, **Trade Pkt. 15 cts., 1/4oz. 35 cts., oz. \$1.25, 1/4lb. \$4**

Golden Dawn. Beautiful golden yellow.

Polar Bear. Large; pure white.

Scarlet Flame. Brilliant scarlet, blended orange.

Youth. Beautiful soft rose self.

Mixed. A mixture of all shades.

Venidium fastuosum

Half-hardy annual for the garden or for growth under glass. Grows 2 to 3 feet high and has long, toothed leaves and daisy-like, orange flowers 3 inches across, with black centers. A most effective plant. Given the same general culture as Celosia. **Trade Pkt. 35 cts., 3 pkts. \$1, 1/8oz. \$1.25.**

We offer a complete list of Rooted Cuttings and 2 1/4-inch pots of all the popular plants for the florist. The following are a few of our specialties:

Calceolarias. 2 1/4-in.

Cinerarias. 2 1/4-in.

Primula obconica. 2 1/4-in.

Snapdragons. 2 1/4-in.

Ageratum, Dwarf Blue. R. C. & 2 1/4-in.

Geraniums. R. C. & 2 1/4-in.

Calendula. 2 1/4-in.

English Ivy. R. C. & 2 1/4-in.

Heliotrope. R. C. & 2 1/4-in.

Chrysanthemum. R. C.

Write for complete list of varieties and prices

STUMPP & WALTER CO.'S FLORISTS' FLOWER SEEDS

We give very close attention to the selection of our various strains of Florists' Flower Seeds, it being our constant aim to secure only the best obtainable.

NOTE.—We do not furnish smaller than *Trade Packets*. Fractions of ounces are charged at a slight increase over the ounce price. Seeds not listed in our Wholesale Catalogue and catalogued in our Retail List are subject to 33⅓ per cent discount on the ounce price, except Novelties, which are net. ¼-ounce packets, where not priced, are charged at ⅓ of the ounce price.

ABUTILON. Flowering Maple

	Trade Pkt.	Oz.
Choicest Mixed. Valuable for both winter deco-ration and summer bedding.....	\$0 50	\$5 00

ACHILLEA. Milfoil or Yarrow

Filipendulina. Yellow.....	¼oz. 50 cts...	25	1 50
Millefolium roseum. Rose.....	¼oz. 50 cts...	25	1 50
Ptarmica, The Pearl. White.....	¼oz. 75 cts...	25	2 50

ACONITUM. Monkshood (Perennial)

Fischeri. Pale blue.....	¼oz. \$1.50..	25	5 00
Napellus. Blue.....	¼oz. 75 cts...	25	2 50
Wilsoni. Beautiful light blue flowers. 5 ft.	1/8oz. \$1.50..	25	

ACROCLINIUM. Everlasting

Largely used for winter bouquets.			
Double Mixed.....	¼oz. 15 cts...		50

ADLUMIA. Mountain Fringe

Cirrhusa. Hardy climber; flowers resembling Bleeding Heart.....	25	3 50
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ADONIS. Flos Adonis

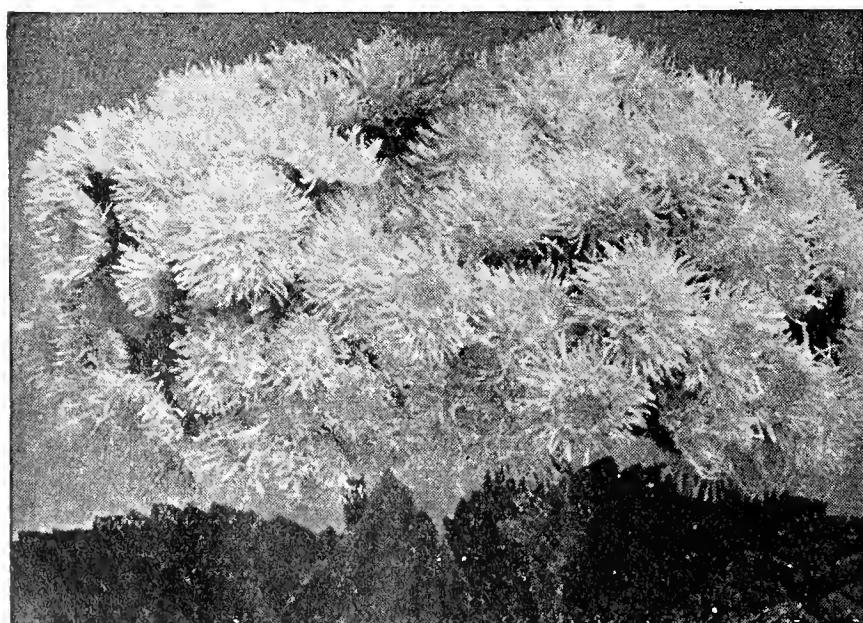
	¼oz.	Oz.
Aleppica. Annual. Brilliant blood-red.....	\$1 00	\$3 50
Vernalis. Perennial. Large yellow flowers.....	50	1 50

AGATHAEA. Blue Daisy

	Trade Pkt.	Oz.
Cœlestis. Tender perennial, bearing blue flowers.	\$0 25	\$1 50

AGROSTEMMA

	¼oz.	Oz.
Coronaria. Perennial. Glauous foliage, with deep crimson flowers.....	\$0 10	\$0 35
Coronaria alba. White.....	10	35
Flos-Jovis. Pink.....	10	35



Ageratum, Blue Perfection



Border of Alyssum

AGERATUM

	Trade Pkt.	Oz.
Blue Perfection. Large heads of deep blue flow-ers produced in abundance.....	¼oz. 25 cts...	\$0 75
Little Blue Star. A very dwarf variety used largely for edging, growing about 4 to 5 inches high; bright blue flowers.....	¼oz. 75 cts...	\$0 25
Little Dorrit, Blue. This variety grows about 6 inches high; flowers bright blue...	¼oz. 30 cts...	1 00
Little Dorrit, White. Same in habit as preceding, only white.....	¼oz. 30 cts...	1 00
Mexicanum, Capella. Distinct variety growing about 9 inches high; flowers rosy chamois.....	¼oz. \$1..	25 3 00
Mexicanum nanum, Venus. Pink, tinted white.	¼oz. 60 cts...	25 2 00

ALYSSUM

Popular bedding annual.

	¼oz.	Oz.
Little Gem. Our strain of this variety is the best known; very dwarf and compact.	¼lb. \$1.35..	\$0 15 \$0 40
Sweet (<i>Alyssum Benthami</i>). Well-known, fragrant white flowers.....	¼lb. 75 cts...	10 25
White Carpet. Excellent for pot-work.....	¼lb. \$1.75..	15 50
Lilac Queen. A fitting companion for White Carpet.....	¼lb. \$1.75..	15 50
Saxatile compactum. Perennial. Yellow.....	¼lb. \$2.50..	25 75

AMARANTHUS. Ornamental Foliage Plant

	¼oz.	Oz.
Caudatus. Love-Lies-Bleeding. Red.....	\$0 10	\$0 25
Cruentus. Dark red; feathery.....	15	50
Sunrise. Bronzy crimson.....	60	2 00
Tricolor. Joseph's Coat. Leaves various colors...	10	25

ANCHUSA. Alkanet; Bugloss

	$\frac{1}{4}$ oz.	Oz.
Capensis. Biennial. Azure-blue.....	\$0 25	\$0 75
Italica, Dropmore. Blue.....	50	1 50

ANEMONE. Hardy Perennial

	Trade Pkt.	Oz.
Giant de Cæn. Giant French. $\frac{1}{4}$ oz. 50 cts...	\$0 25	\$1 50
St. Brigid. Semi-double; various colors. $\frac{1}{4}$ oz.	\$1.50 25	5 00

ANTHEMIS. Hardy Marguerite

	$\frac{1}{4}$ oz.	Oz.
Kelwayi. Daisy-like yellow flowers.....	\$0 30	1 00
Nobilis. White.....	30	1 00

ANTIRRHINUM Snapdragon

Special Forcing Varieties

We offer 21 of the finest varieties of Snapdragons for greenhouse culture. For descriptions and prices of the following named varieties, see page 2 of this Catalogue.

Afterglow, Bertha Baur, Cheviot Maid Supreme, Ceylon Court, Emily, Geneva Pink, Helen, Happiness, Jennie Schneider, Judd's Light Pink, Judd's Dark Pink, Laura, Lucky Strike, Penn Orange, Philadelphia Pink, Roman Gold, Rose Queen, Sun Tan, Terry's Surprise, Winter Helen, White Rock.

Giant-flowering Varieties

We offer below two fine strains: Half-High varieties used extensively for pots or bedding, growing $1\frac{1}{2}$ feet high; and the Tall varieties used for cut-flowers, growing 3 feet high.

GIANT-FLOWERED HALF-HIGH VARIETIES

	$\frac{1}{4}$ oz.	Oz.
Apricot Queen. Apricot-pink, white tube.....	\$0 30	\$1 00
Carmine Queen. Rose-carmine.....	30	1 00
Empress. Rich velvety crimson.....	30	1 00
Fascination. Pearly pink self.....	30	1 00
Fawn. Rose and gold; very beautiful.....	30	1 00
Firebrand. Scarlet, yellow lip.....	30	1 00
Flame. Rich, brilliant scarlet.....	30	1 00
Golden Queen. Rich, pure yellow.....	30	1 00
Mauve Queen. Lilac-mauve.....	30	1 00
Purity. Pure white.....	30	1 00
Rose Dore. Rose tone, orange suffusions.....	30	1 00
Mixed. A splendid mixture.....	30	1 00

GIANT-FLOWERED TALL VARIETIES

We offer a selection of the best six colors.

	$\frac{1}{4}$ oz.	Oz.
Rose King. Deep rose self.....	\$0 30	\$1 00
Harmony. Terra-cotta-orange, shaded rose.....	30	1 00
Queen Victoria. White.....	30	1 00
Rose. Beautiful rose-pink.....	30	1 00
Scarlet. Bright scarlet.....	30	1 00
Yellow. Rich golden yellow.....	30	1 00
Mixed. A splendid mixture.....	30	1 00

AQUILEGIA Columbine

These early-flowering perennials are valuable cut-flowers, and the demand for them is constantly on the increase.

S. & W. CO.'S GIANT LONG-SPURRED

The plants are of strong, thrifty growth and are perfectly hardy and bear long-spurred flowers of large size. A superior strain.

Blue Shades Pink Shades Scarlet Shades Mixed Shades

Any of the above shades, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1,
 $\frac{1}{4}$ oz. \$1.50, oz. \$5

	Trade Pkt.	Oz.
Californica hybrida. Yellow and orange.....	Pkt.	Oz.
	$\frac{1}{4}$ oz. 75 cts...	\$0 25 \$2 50
Chrysantha. Canary-yellow.....	$\frac{1}{4}$ oz. 75 cts...	25 2 50
Cærulea. Violet-blue and white.....	$\frac{1}{4}$ oz. 75 cts...	25 2 50
Rose Queen. Rose shades.....	$\frac{1}{4}$ oz. \$1.50...	25 5 00

ARABIS. Rockcress

	$\frac{1}{4}$ oz.	Oz.
Alpina. White.....	\$0 25	\$0 75

ARCTOTIS

Grandis. A splendid annual for cutting. Blush-white flowers.....	15	50
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ARGEMONE. Mexican or Prickly Poppy

Mexicana. Poppy-like flowers of rich yellow to creamy white; ornamental spiny foliage.....	$\frac{1}{4}$ oz. \$0 25	75
Platyceras rosea. Similar to above with ruby-red flowers.....	25	75

ARMERIA. Sea Pink

Formosa. Pink.....	30	1 00
Lauchiana. Double; rose-crimson.....		
Trade Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.50..	2	50

ASPERULA. Sweet Woodruff

Odorata. Suitable for hardy borders; dwarf; white.....	50	1 50
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ASPARAGUS

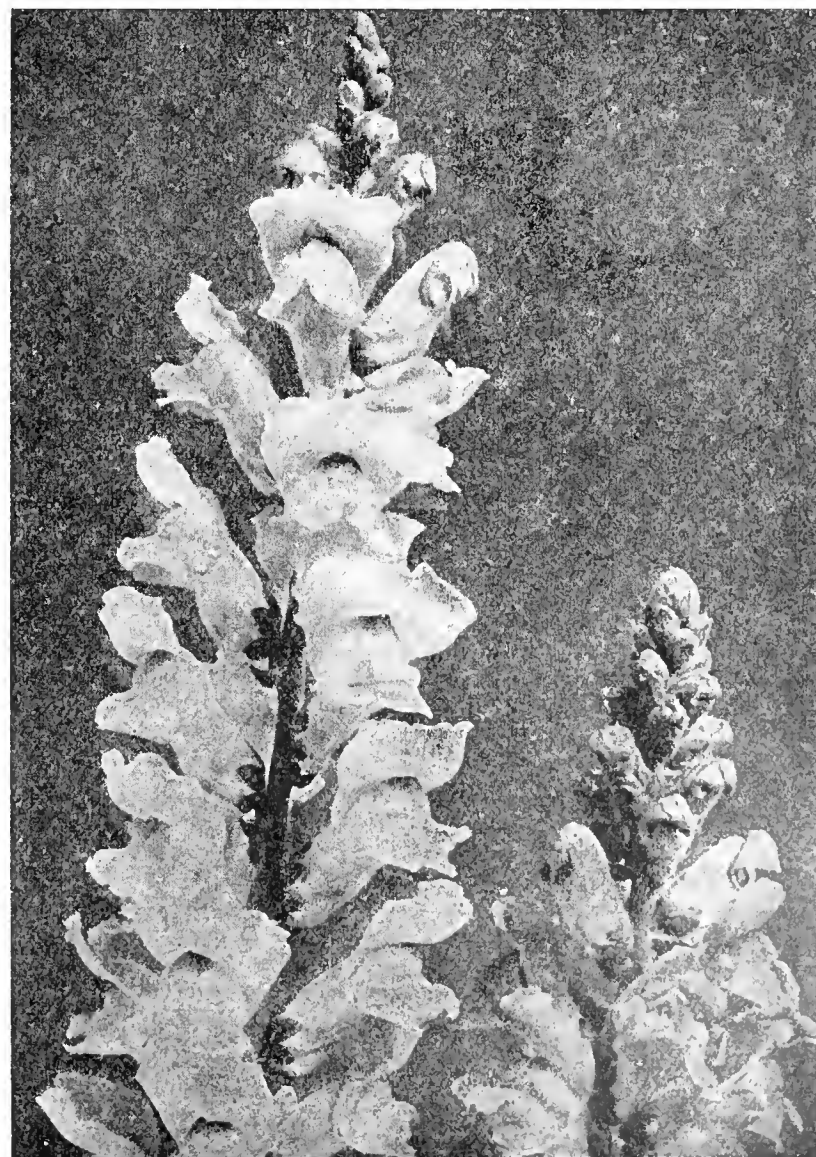
Plumosus nanus. We are regularly supplying the best growers with our true greenhouse-grown strain.

100 Seeds.....	\$0 50	2,500 Seeds.....	\$5 50
500 Seeds.....	1 50	5,000 Seeds.....	10 00
1,000 Seeds.....	2 50		

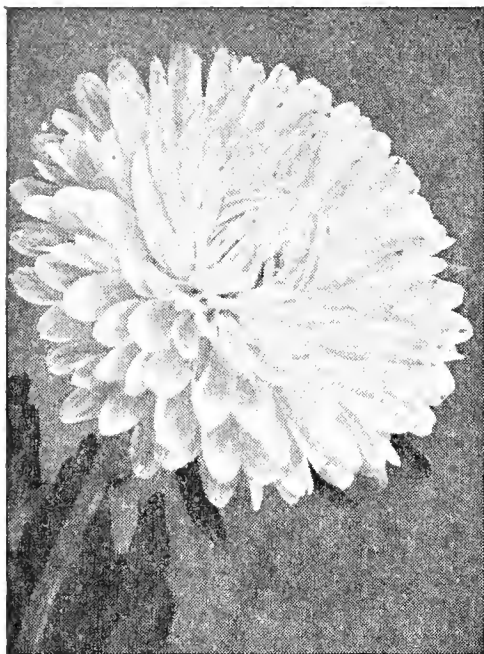
Spengeri. 500 seeds \$1, 1,000 seeds \$1.50.

AUBRIETIA. Wall Cress

	Trade Pkt.	$\frac{1}{4}$ oz.
Deltoidea Bougainvillei. Dark blue.....	\$0 25	\$1 50
Deltoidea Leichtlinii. Crimson.....	50	5 00



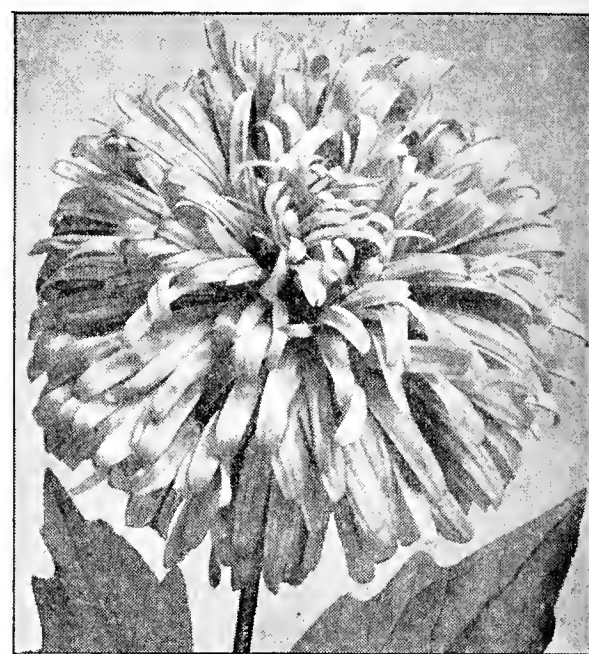
Giant-flowering Antirrhinum



Queen of the Market Aster



Early Royal Aster



Improved Crego Aster

S. & W. CO.'S SUPERB ASTERS

For the purpose of aiding our patrons in making easy selections of the kind of Asters they desire to grow, we are listing the varieties under the headings Early, Midseason, and Late. The early sorts, such as Early Wonder, Queen of the Market, Lavender Gem, and Early Royal, begin blooming in July, followed by the midseason varieties, such as the Kings, Improved Cregos, California Giants, White Perfection and the Astermums. Then come the late-flowering varieties, such as S. & W. Co.'s Late Branching, the Beauty Type, Autumn Glory, Heart of France, and Pink Enchantress which come into bloom from the end of August on through September into October. It is quite easy, therefore, with a little care in the selection of the varieties, to have Asters in bloom from early July to hard frost.

EARLY-BLOOMING ASTERS

Early Wonder. We consider this the earliest Aster in our list, flowering in early July from seeds sown in the open ground at the end of April, or, if sown indoors in March, can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good, long, stiff stems, which, added to their extremely early flowering, makes them of great value for cutting.

Carmine-Rose	White	Light Rose
Light Blue	Dark Blue	Crimson and Mixed

Any of the above colors, or mixed, Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2, 1/4lb. \$7.50

Queen of the Market. This well-known, early-flowering Aster is of a branching habit, growing about 1 1/2 feet high, and comes into bloom directly after Early Wonder.

White	Crimson	Flesh-Pink
Rose	Dark Blue	Light Blue
	Mixed	

Any of the above colors, or mixed, 1/4oz. 30 cts., oz. \$1, 1/4lb. \$3.50

Early Royal. (Branching Type.) This type of Aster is of recent development and is best described as an early-flowering form of our Superb Late Branching Aster, having all the good qualities of the latter, but coming into bloom in early August. It is a splendid type of Aster for beds or borders, and its long-stemmed flowers are ideal for cutting.

White	Rose-Pink	Shell-Pink
Lavender	Purple	Mixed

Any of the above colors, or mixed, 1/4oz. 30 cts., oz. \$1, 1/4lb. \$3.50

MIDSEASON-BLOOMING ASTERS

The Six King Asters. This magnificent class of Asters is distinct from all others in the character of the flowers. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class.

The plants are large, and the stems exceptionally long and strong. They bloom very profusely and will pay handsomely for cutting.

Lavender King	Violet King	Rose King
Pink King	White King	Crimson King

The above colors and mixed, 1/4oz. 30 cts., oz. \$1, 1/4lb. \$3.50

MIDSEASON-BLOOMING ASTERS, continued

Improved Crego or Ostrich-feathered. (Improved Comet Type.) This is considered to be the finest and largest of all the Comet Asters. The flowers are borne on long, stiff stems and are of a fluffy character, frequently measuring 5 inches and over in diameter. They are splendid for cutting purposes on account of their good keeping qualities.

White	Purple	Lavender	Crimson
Azure-Blue	Pink	Deep Rose	Mixed

Any of the above colors, or mixed, Trade Pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.50

Improved Giants of California. Our grower, after several seasons of hybridizing and selecting, is now able to offer a type characterized by the Beauty's vigorous growth and the Crego or Ostrich-feather type of flowers—a true nonlateral Aster. The flowers are much larger and more substantial than the Improved Crego, measuring 5 to 6 inches in diameter and standing up well when shipped as cut-flowers.

Dark Purple, Light Blue, Light Purple, Peach Blossom, Rich Rose and White.

Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2

Astermums. The plants are of upright growth, frequently having twelve to fifteen strong, sturdy stems 1 1/2 to 2 feet long, each carrying enormous flowers of splendid form, the petals completely covering the center so as to give the impression of one of the large Japanese chrysanthemums.

Snow-White	Rose-Pink	Lavender	Mixed
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The above colors, 1/4oz. 30 cts., oz. \$1

Giant California Sunshine Asters

The Most Beautiful Aster in the World

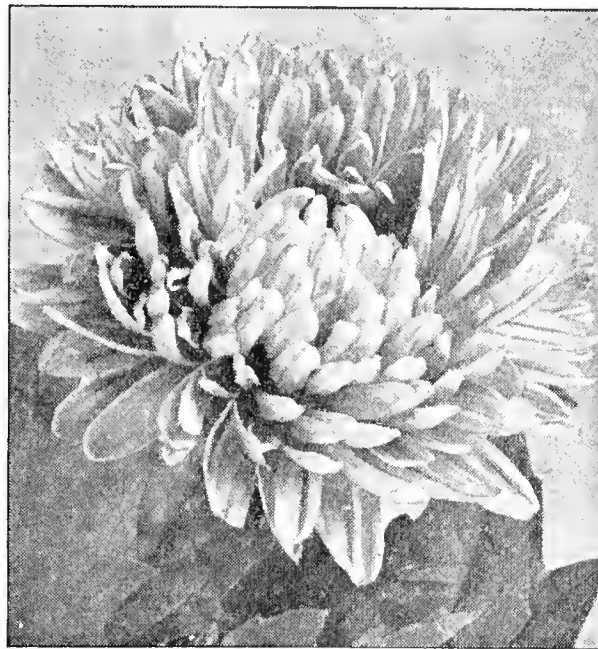
Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. Individual blooms are enormous—4 to 6 inches in diameter. The grace and beauty of build, with cushiony centers of tubular, bifurcate florets, and the rim of exquisitely pointed outguard florets surrounding the central disk, make for a lace-like perfection and daintiness of form and contour that must appeal to the most esthetic taste. An improved strain.

Pale Pink	Salmon-Pink	Rich Rose	Mixed
Lavender	Light Blue	White	

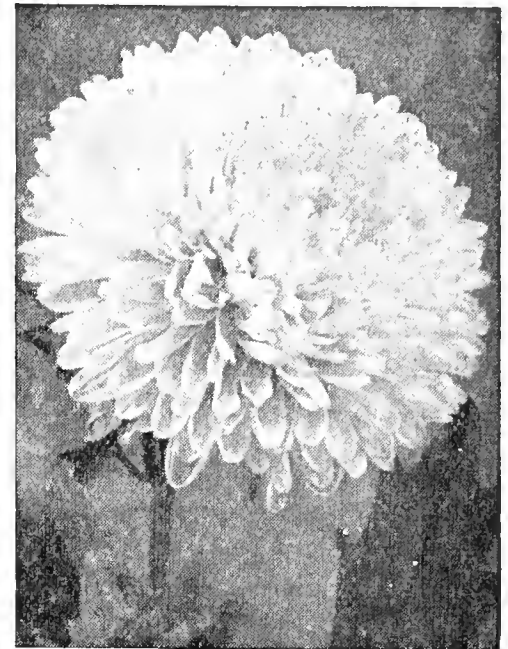
Any of the above colors, or mixed, Trade Pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50



Astermum



Late Branching Aster



Beauty Aster

S. & W. CO.'S SUPERB ASTERS

LATE-BLOOMING ASTERS

S. & W. Co.'s Branching

This exceptionally fine Aster is without a rival. It is as well known in Europe as in America, and although we placed it on the market only a few years ago, today every florist has a fine stock of the flowers in his window just before the chrysanthemum comes in; and it is often mistaken for the chrysanthemum, which it so much resembles. The flowers are of extraordinary size—much larger than other varieties—and stand erect on long, graceful stems, well above the foliage; flower-stems 15 to 20 inches long. Grand for cutting.

Pure White
Shell-Pink

Rose-Pink
Lavender
Mixed

Purple
Crimson

Any of the above colors, or mixed, $\frac{1}{4}$ oz. 30 cts., oz. \$1,
 $\frac{1}{4}$ lb. \$3.50

Beauty

This is a recently developed late-flowering strain, coming into bloom late in September and being at its best through October. The plants grow nearly 3 feet high and bear their very large, densely covered flowers on long, strong stems. A very desirable addition to the Aster family on account of their late-blooming character and excellence for cutting. We offer five distinct colors.

Light Blue
Light Pink

Carmine-Rose
White

Purple
Mixed

The above colors, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50,

Single Comet Asters

This type of Asters has met with considerable demand recently. From a decorative point of view the possibilities are immense. Their large blooms often measure 5 to 6 inches across.

White
Light Blue

Light Rose
Dark Blue

Scarlet
Mixed

Any of the above colors, or mixed, $\frac{1}{4}$ oz. 30 cts., oz. \$1,
 $\frac{1}{4}$ lb. \$3.50

Lilliput-flowered

A beautiful strain of early dwarf-growing Aster, 14 inches high, suitable for pot or border work.

Crimson
Dark Blue
Fiery Scarlet
Rose

White
White, with dark blue center
White, with rose center
Finest Mixed

Any of the above colors, or mixed, Trade Pkt. 25 cts., $\frac{1}{4}$ oz.
75 cts., oz. \$2.50

WILT-RESISTANT ASTERS

In some localities success with Asters has been rendered doubtful through attacks of the fusarium wilt, but we now offer a wide range of colors and types of Asters that are almost immune. If wilt has attacked your Asters in previous seasons, sow the following:

WR Aurora, Golden Sheaf. The deepest yellow Aster yet offered, and the only yellow we list that has been bred to resist the fusarium disease. Flowers are perfectly double, with a full, crest-like center, of good substance and fine depth of floret. Trade Pkt. 35 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

WR Imperial Red. A wonderful new giant single Aster, with curled and interlaced outer florets, so bright in color that they instantly catch the eye. Their intense brilliant red is emphasized by the bright yellow center. Growing 18 inches high, each plant produces many flowers on good, long stems, hence it is valuable as a cut-flower. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

WR Blue Flame. Bright navy-blue, distinct from any other dark blue or purple Aster now offered. Large, Comet-like flowers, fully double, on branching plants. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

WR Heart of France. This recent introduction is the largest flowering of the very dark red sorts. The plants grow about 2 feet high, are nicely branched, and bear their long, rich, deep ruby-red flowers on long, strong stems. A late-blooming sort. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

WR Ball's White. Finest midseason white Aster. The flowers are 4 inches in diameter and exquisite in form. When first open the entire flower is whorled; the broad petals are slightly folded lengthwise, making them appear rather narrow. The plants are extremely vigorous, and they carry about twelve large flowers on strong stems. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Hardy Perennial Asters

Michaelmas Daisies

Single, fall-flowering, hardy herbaceous plants which thrive in any good garden soil.

Alpinus. Large bluish purple flowers in May and June. Good rock-garden plant. Height 9 inches. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts.

Alpinus albus. White form of above. Trade Pkt. 25c., $\frac{1}{4}$ oz. 50c.

Amellus bessarabicus. Large, rich violet flowers in profusion in August and September. Height 2 feet. Trade Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.

Novae-angliae, Mixed. Good-sized flowers in September and October. Height 4 feet. Colors, Violet-purple, Reddish Crimson, and Pink. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.

Subcaeruleus. Compact, tufted plants with solitary, glowing purple flowers 2 to 3 inches across, on 18-inch stems, in June and July. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts.

BALSAM. Lady's Slipper

Double Camellia-flowered. An old favorite. 2 feet high.
 White Perfection. White. Lilac Gem. Pale lilac.
 Scarlet King. Fiery scarlet. Purple King. Rich purple.
 Salmon Queen. Rose-pink. Primrose Gem. Primrose.
 1/4oz. 30 cts., oz. \$1

BAPTISIA. False Indigo

Australis. Free-growing, tall, perennial; dark blue flowers. Trade Pkt. Oz.
 1/4oz. \$1.50 25 \$3 00

BARTONIA

Aurea. Edging plant; bright yellow flowers. 1/4oz. Oz.
 \$0 15 \$0 50

BELLIS. English Daisy

	Trade Pkt.	1/4oz.	Oz.
Giant-flowering Pink.....	\$0 25	\$0 75	\$2 50
Giant-flowering White.....	25	75	2 50
Giant-flowering Mixed.....	25	75	2 50
Longfellow. Pink.....	15	60	2 00
Snowball. White.....	15	60	2 00
Double Red Quilled (Extra Selected)....	25	2 00	7 50

BEGONIAS

	Trade Pkt.	1/4oz.	1/8oz.	1/2oz.
Gracilis, Bonfire. Scarlet; metallic brown foliage.....	\$0 75	\$3 50	\$12 00	
Gracilis luminosa. Dark fiery scarlet.....	50	1 50	4 00	\$7 50
Gracilis, Prima Donna. Pale rose; green foliage, tinted brown....	50	1 50	4 00	7 50
Semperflorens Erfordi. Soft rosy carmine.....	75	2 50	8 00	
Semperflorens, Triumph. Pure white.....	50	1 50	4 00	7 50
Semperflorens, Dwarf Vernon. Orange-carmine; red foliage ...	50	1 50	4 00	7 50

CHRISTMAS CHEER. A magnificent novelty in the Everblooming or Semperflorens type of bedding Begonia. This variety bears flowers of enormous size, attaining a diameter of 2 inches, the plants being covered with a mass of blooms throughout the entire season. The color is a beautiful shade of bright cherry-red. This variety is particularly adapted for bedding purposes, being quite hardy and will thrive in either full sun or partial shade.

CHRISTMAS PINK. Same as above, except in color, which is a beautiful shade of bright pink.

Either of above, Trade Pkt. (about 1,000 seeds) \$1,
 1/4oz. (about 5,000 seeds) \$2, 1/2oz. \$3.50

Tuberous-rooted, Single, Mixed..... Trade Pkt. Oz.
 Tuberous-rooted, Double, Mixed..... \$0 50 50

BOCCONIA. Plume Poppy

Cordata. Hardy perennial. Long spikes of cream flowers. 1/4oz. Oz.
 \$0 25 \$0 75

BOLTONIA. False Chamomile

	Trade Pkt.	Oz.
Asteroides. White.....	1/4oz. \$1.50..	\$0 25 \$5 00
Latisquama. Lilac-pink.....	1/4oz. \$1.25..	25 4 00

BRACHYCOME. Swan River Daisy

Blue Star Red Star White Star
 Each, Trade Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.75

BROWALLIA

Speciosa major. New. Large blue flowers; splendid winter-blooming species. Trade Pkt. 1/8oz.
 \$0 50 \$2 50

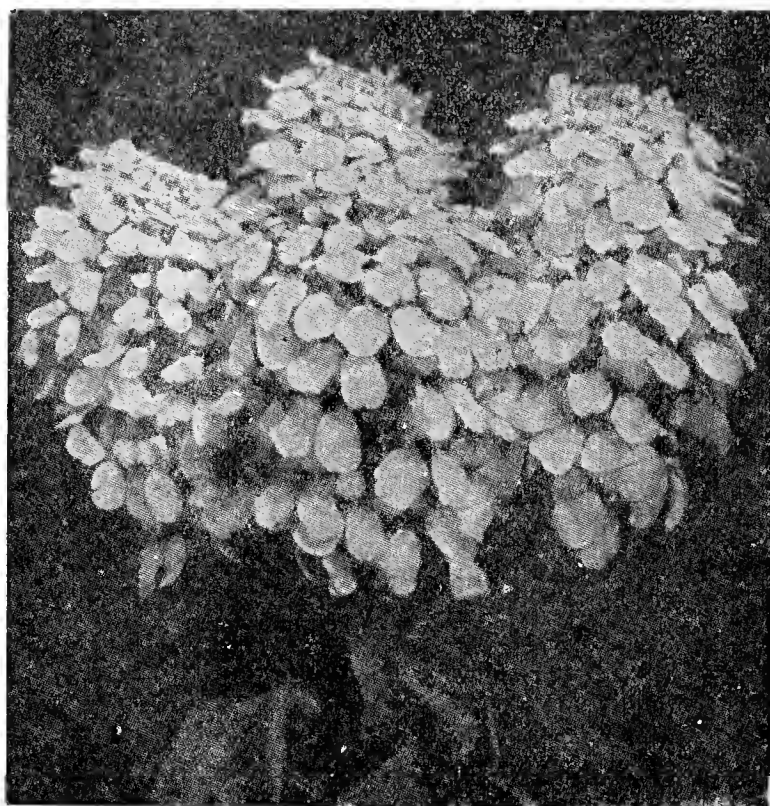
CACALIA. Tassel Flower

Coccinea. Annual. Tassel-shaped, bright red... 1/4oz. Oz.
 \$0 30 \$1 00

CALCEOLARIA

We have arranged with a grower of international reputation to grow the seed of this excellent greenhouse plant and feel confident that this strain cannot be excelled.

S. & W. Co.'s Giant-flowering Mixed. Trade Pkt. \$1.



Giant Hyacinth-flowered Candytuft

CALENDULA. Pot Marigold

	1/4oz.	Oz.	1/2lb.
Campfire. Brilliant orange, scarlet sheen.	\$0 30	\$1 00	\$3 50
Ball's Orange. Forcing orange.....	30	1 00	3 50
Ball's Gold. Golden yellow.....	30	1 00	3 50
Orange King. Orange.....	15	50	1 50
Lemon King. Lemon-yellow.....	15	50	1 50
Golden King. Rich yellow.....	15	50	1 50
Radio. Warm, deep yellow.....	30	1 00	3 50

CALLIOPSIS (Annual)

	1/4oz.	Oz.
Bicolor nana. Dwarf; yellow, garnet eye. 10 in...	\$0 25	\$0 75
Crimson King. Dwarf; crimson-garnet. 10 in....	25	75
Golden Ray. Dwarf; maroon edged yellow. 10 in.	25	75
Golden Wave. Yellow, chestnut-brown center. 12 inches.....	25	75
Marmorata. Yellow and wallflower-red. 24 in..	25	75
Nigra speciosa. Reddish maroon. 24 inches....	25	75
Tiger Star. Brown-red tinged yellow.....	25	75
Tinctoria. Yellow and maroon.....	25	75

PERENNIAL CALLIOPSIS

Will flower first year if sown under glass in January.

Grandiflora. Golden yellow.....	15	50
Grandiflora lanceolata. Golden yellow; petals lanced.....	25	75

CAMPANULA. Bellflower (Perennial)

Are used extensively as border plants. Tall varieties, excellent for cutting.

	Trade Pkt.	Oz.
Carpatica. Blue; dwarf. 6 inches... 1/4oz. 75 cts...	\$0 15	\$2 50
White. Dwarf. 6 inches..... 1/4oz. 75 cts...	15	2 50
Persicifolia grandiflora. Blue. Grows 3 to 4 feet high; excellent for cutting..... 1/4oz. \$1..	25	3 50
Persicifolia grandiflora. White..... 1/4oz. \$1.50..	25	5 00
Pyramidalis. Blue..... 1/4oz. 60 cts...	15	2 00
Pyramidalis. White..... 1/4oz. 60 cts...	15	2 00

CAMPANULA MEDIUM. Canterbury Bell

A pretty biennial that may be had in bloom the first year from seed if sown early.

	1/4oz.	Oz.		1/4oz.	Oz.
Single White....	\$0 30	\$1 00	Single Dark Blue	\$0 30	\$1 00
Single Rose.....	30	1 00	Single Mixed...	30	1 00
Single Light Blue	30	1 00	Double Mixed...	30	1 00

STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

CAMPANULA CALYCANTHEMA Cup and Saucer

White	Light Blue	Rose	Dark Blue	Mixed
Each, Trade Pkt. 25 cts., 1/4oz. 60 cts., oz. \$2				

CANDYTUFT. Iberis

Our stock of this popular hardy annual is the best possible. Where grown in rows for cut-flowers, plant at least a foot apart in the rows and 1 1/2 feet between the rows.

Empress. Popular florist's variety. Large spikes of pure white flowers. 1/4oz. 20 cts., oz. 60 cts., 1/4lb. \$2, lb. \$7.50.

Giant Hyacinth-flowered White. Immense spikes of pure white flowers. 1/4oz. 25 cts., oz. 75 cts., 1/4lb. \$2.50, lb. \$8.50.

UMBELLATA VARIETIES

Carmine. Carmine-rose.	Lavender. Lilac-lavender.
Crimson. Rich crimson.	Rose Cardinal. Deep pink.
Flesh-Pink. Pale pink.	White. White.

Any of above, 1/4oz. 15 cts., oz. 50 cts., 1/4lb. \$1.50, lb. \$5

CANDYTUFT, Hardy

	Trade Pkt.	1/4oz.	Oz.
Sempervirens. Excellent for edging hardy borders.	1/8oz. 40 cts.	\$0 25	\$0 75 \$2 50
Gibraltarica. Lilac-white.	15	30	1 00

CARNATION, GIANT DOUBLE KING

An acquisition in this popular French Carnation, coming into bloom six months from time of sowing and continuing to bloom throughout the summer. They form ten to twenty stalks, bearing huge flowers of fine form, coming 90 per cent double.

White King. Pure white.	Red King. Cardinal-red.
Yellow King. Pure yellow.	Rose King. Rose-pink.
Maroon King. Maroon.	Pink King. Light pink.

Any of the above, Trade Pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50

DOUBLE BORDER CARNATIONS

Early Dwarf Vienna. A beautiful dwarf Carnation, growing about 14 inches, used extensively by florists for spring sale.

White	Rose	Mixed
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Trade Pkt. 25 cts., 1/4oz. \$1, oz. \$3

Early Dwarf Grenadin Scarlet

A charming, double, bright scarlet Carnation growing 14 inches high. Very early. Excellent for baskets. Trade Pkt. 50 cts., 1/4oz. 60 cts., oz. \$2.

CELOSIA CRISTATA. Crested Cockscomb

	Trade Pkt.	1/4oz.	Oz.
Empress. Rich crimson.	\$0 25	\$0 75	\$2 50
Glasgow Prize. Dark crimson.	25	75	2 50
Golden Yellow	25	75	2 50

CELOSIA PLUMOSA. Feathered Cockscomb

	Trade Pkt.	Oz.
Ostrich-Plume, Yel. or Crim. Ea., 1/4oz. 25 cts...		\$0 75
Ostrich-Plume, Mixed 1/4oz. 25 cts...		75
Pride of Castle Gould 1/4oz. \$1..	\$0 25	3 50
Thompsonii magnifica, Crimson .. 1/4oz. 50 cts...	25	1 50
Thompsonii magnifica, Yellow 1/4oz. 50 cts...	25	1 50
Thompsonii magnifica, Mixed 1/4oz. 50 cts...	25	1 50

CELOSIA CHILDSII. Chinese Woolflower

Each branch is terminated with a large head of rich crimson flowers that look as if made out of some silky wool material. A very effective annual for beds and borders. May be used to excellent advantage as a cut-flower as well.

Crimson. Very rich color.

Pink. Dark pink.

Mixed.

Trade Pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50

CENTAUREA CYANUS. Cornflower

Our double strain excellent for cutting.

	1/4oz.	Oz.
Blue. Very double; 1/4oz.		
dark blue.....	\$0 15	\$0 50
Maroon	15	50
Mauve	15	50
Rose-Pink	\$0 15	\$0 50
Rosy Red	15	50
White	15	50
Double Mixed ..	15	50

CENTAUREA IMPERIALIS

Giant Sweet Sultan

One of the most popular hardy annuals for florists; grows about 2 feet high.

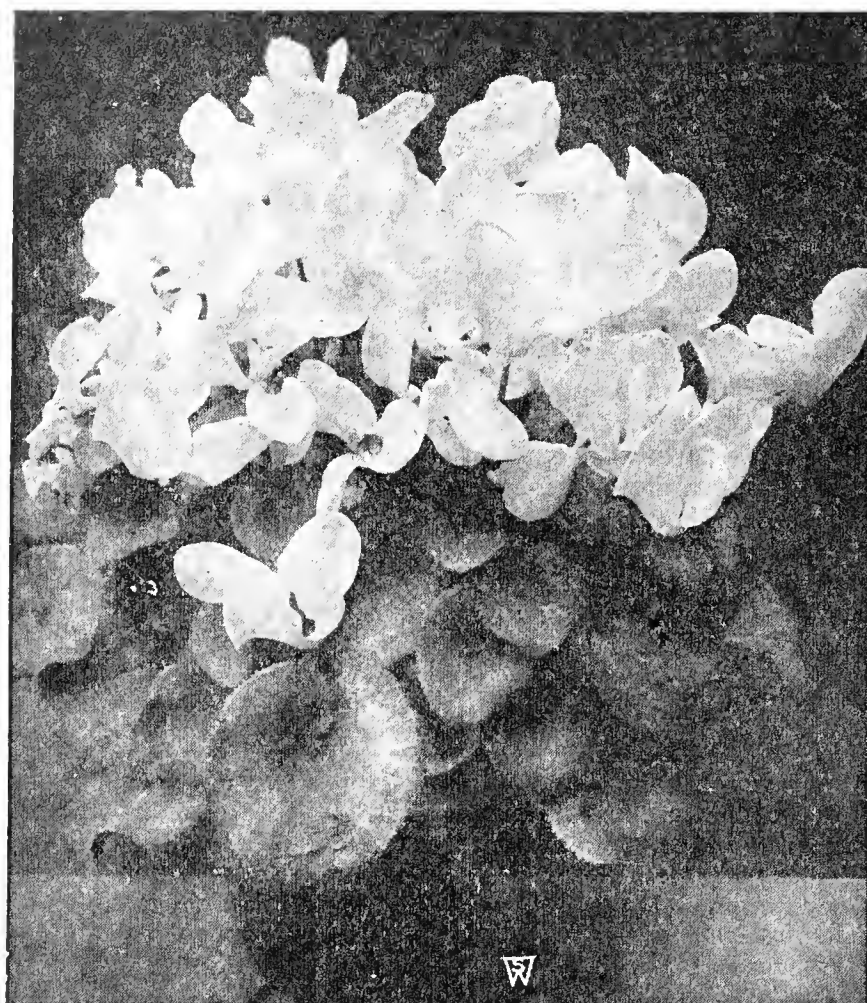
	1/4oz.	Oz.
White. Best white for cutting; sweet-scented....	\$0 25	\$0 75
Pink. Pink, white tinge.....	25	75
Purple. Brilliant rosy purple.....	25	75
Lilac. Beautiful lilac.....	25	75
Red	25	75
Yellow (C. suaveolens). Sweet-scented; yellow....	25	75
Choice Mixed	15	50

CENTAUREA, VARIOUS

	1/4oz.	Oz.
Americana, Blue. Giant flowers thistle-like in shape and color; excellent for cutting. Height 3 feet ..	\$0 25	\$0 75
Americana alba. Similar to the above except in color which is white.	25	75
Candidissima. Dusty Miller. White leaves grown for foliage and used for edging. Trade Pkt. 25 cts.	50	1 50
Gymnocarpa. Dusty Miller. Leaves fern-like and a trifle taller than Candidissima.....	15	50
Macrocephala. Hardy Perennial. Large, thistle-like golden yellow flowers... Trade Pkt. 25 cts...	50	1 50
Montana. Perennial Cornflower. Large violet-blue flowers.....	25	75
Montana alba. White form of above.....	35	1 25



Centaurea Cyanus (Cornflower)



Giant-flowered Cyclamen

GERASTIUM

Tomentosum. Hardy, dwarf perennial; small $\frac{1}{4}$ oz. Oz.
white flowers Trade Pkt. 25 cts. \$0 50 \$1 50

CHELONE. Shell Flower

Barbata Coccinea. Perennial. Red flowers 25 75
Barbata Torreyi. Perennial. Coral-red flower ... 25 75

CHRYSANTHEMUM. Annual

Burridgeanum (Beaconsfield). White, zone of red, $\frac{1}{4}$ oz. Oz.
inner yellow \$0 15 \$0 50
Chameleon. Golden chamois, scarlet zone. 15 50
Evening Star. Single. Large, golden yellow flowers. 15 50
Golden Queen. Double. Golden yellow flowers.... 15 50
Morning Star. Single. Large, cream-yellow flowers. 15 50
The Sultan. Single. Deep scarlet. 15 50
White Pearl. Double. White. 15 50
Single Mixed. 15 50
Alaska (Shasta Daisy). Perennial. Trade Pkt. 25c.. 50 1 50

CINERARIA

GIANT-FLOWERING EXHIBITION STRAIN

This strain of prize Cineraria has been grown for us by a famous specialist. It produces numerous individual flowers exceeding 5 inches in diameter, with petals 1 to $1\frac{1}{4}$ inches wide. The giant blossoms are borne in immense, compact trusses, with dark green foliage on well-formed plants.

Blue Shades. Selected with utmost care.

Crimson and Carmine Shades. This magnificent selection is especially brilliant under artificial light.

Salmon Shades. One of the loveliest developments, appealing strongly to those fond of the daintier tints.

Mixed. Includes all the above in pleasing proportions to make the best showing. The whole color range of our rich strain.

Any of above, Trade Pkt. (about 1,000 seeds) \$1, $\frac{1}{2}$ oz. \$3.50, $\frac{1}{4}$ oz. \$6

Special Collection: 1 pkt. each of above 4 shades, \$3

CINERARIA, continued

Multiflora Nana, Potsdam. An extra-choice strain. Cærulea (sky-blue), Crimson, Azurea (dark blue), Rose, and Mixed.

Trade Pkt. \$1, 3 Trade Pkts. \$2.50, $\frac{1}{4}$ oz. \$3.50

S. & W. CO.'S STELLATA. Delicate, star-like blooms are borne in great profusion on long stems. It is excellent for cutting as well as decorative purposes; all shades. Trade Pkt.

Tall Mixed. \$1 00
Dwarf Mixed. 1 00

CLARKIA. Double Varieties

	$\frac{1}{4}$ oz.	Oz.
Brilliant King. Crimson.	\$0 25	\$0 75
Purple King. Purple.	25	75
Salmon Queen. Salmon.	25	75
Scarlet King. Scarlet.	25	75
White King. White.	25	75

COBAEA. Cup-and-Saucer Vine

Scandens. Purple flowers.	25	75
Scandens alba. White.	50	1 50

COLEUS

S. & W. Co.'s Exhibition Strain, Rainbow Mixture $\frac{1}{4}$ oz. $\frac{1}{4}$ oz.
Trade Pkt. 50 cts. \$1 50 \$2 50

COSMOS

EARLY SINGLE DWARF COSMOS. Summer-flowering Type.

	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ oz.	Oz.
White.	\$0 15	\$0 50	Crimson.	\$0 15 \$0 50
Pink.	15	50	Mixed.	15 50

EARLY DOUBLE DWARF COSMOS. Extra-Early Double-crested Type (Beauty). The Extra-Early Double Strain of Cosmos has been very much improved in this crested type. The flowers are unusually large, and they come into bloom fully as early as the Early Single sorts.

Pink Beauty White Beauty
Crimson Beauty Mixed Beauty

Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

LATE SINGLE TALL COSMOS. Mammoth-flowering Type.

	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ oz.	Oz.
White.	\$0 15	\$0 50	Crimson.	\$0 15 \$0 50
Pink.	15	50	Mixed.	15 50

Lady Lenox. One of the most widely grown pinks. 15 50

Lady Lenox, White. This grand introduction has all the good qualities of the pink variety. 15 50

LATE DOUBLE TALL COSMOS. Crested Type.

Pink	White	Crimson	Mixed
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Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50

GIANT-FLOWERING CYCLAMEN

GERMAN-GROWN (BINNEWIES STRAIN)

This seed is grown for us by one of the best growers of the Cyclamen in Germany. The plants from which it is produced are selected only from those of superior bloom and foliage. Its blooms are unsurpassed in size, color, and substance. The germination of our seed is 90 per cent.

S. & W. CO.'S GIANT-FLOWERING VARIETIES

	100 seeds	1,000 seeds
Bright Red.	\$1 50	\$9 00
Pure Rose.	1 50	9 00
Pure White.	1 50	9 00
White with Carmine Eye.	1 50	9 00
Soft Rose with Carmine Eye (Improved Rose of Marienthal).	1 50	9 00
Lavender.	1 50	9 00
Salmon Color, Light (Rose of Zehlendorf).	2 00	11 00
Salmon Color, Dark (Perle of Zehlendorf).	2 00	11 00
Salmon-Rose, Improved.	2 00	11 00
Saffron-Red.	2 00	11 00
Salmon-Scarlet (Christmas color).	3 00	13 50

CYNOGLOSSUM. Chinese Forget-me-not

Amabile (Chinese Forget-me-not). A lovely plant 1½ to 2 feet tall, with flowers of true forget-me-not blue. Wonderful for cut-flowers.....	¼oz.	Oz.
Amabile, White. Similar to the above except in color.....	30	1 00
Amabile, Pink.....	50	1 50

CYPRESS VINE (*Ipomœa Quamoclit*)

Crimson, White, Rose, or Mixed. Each.....	30	
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DATURA. Trumpet Flower

Cornucopia. Annual. Flowers 8 inches long, 5 inches across; white inside, purple outside....	25	75
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DELPHINIUM. Perennial Larkspur

S. & W. Co.'s Super Gold Medal Hybrids. See Novelty section, page 4.

Belladonna. Clear turquoise-blue.....	¼oz.	Oz.
Trade Pkt. 25 cts....	\$0 60	\$2 00
Belladonna Improved (Cliveden Beauty). Light blue. Larger flowered and a stronger grower than Belladonna.....	Trade Pkt. 25 cts....	1 25 4 00
Bellamosa. Dark blue.....	Trade Pkt. 25 cts....	60 2 00
Chinense, Blue (Blue Butterfly). Distinct variety growing about 1½ feet high. Fine, feathery foliage; large flowers of true gentian-blue.....	Trade Pkt. 15 cts....	30 1 00
Chinense album. Same as the above except in color, which is pure white.....	Trade Pkt. 15 cts....	30 1 00
Cardinale. Cardinal-scarlet. 1½ feet.....	Trade Pkt. 25 cts....	1 25 4 50
Formosum. Deep blue cut-flower variety.....	Trade Pkt. 25 cts....	1 50 5 00

Delphinium, New Hollyhock Strain

A fine mixture of all light shades, pale clear blue predominating. Large flowers, truly double, are well placed on long, pyramidal spikes. Their sturdy appearance reminds one of the Hollyhock, hence the name. Trade Pkt. 50 cts., ¼oz. \$1.50, ½oz. \$2.50, oz. \$7.50.

DIANTHUS or PINKS

DOUBLE ANNUAL VARIETIES

Chinense (China or Indian Pink). Mixture of double flowers in a large range of bright colors..	¼oz.	Oz.
Japan Pink, Heddewigii, Mixed. Colors varying from richest crimson to most delicate rose.....	\$0 15	\$0 50
Fireball. Brilliant crimson.....	25	75
Snowball. Pure white.....	30	1 00
Salmon King. Brilliant salmon-rose.....	25	75
	30	1 00

SINGLE ANNUAL VARIETIES

Crimson Belle. Rich crimson.....	15	50
Salmon Queen. Salmon.....	30	1 00
Laciniatus, Mixed. Fringed.....	15	50

HARDY GARDEN VARIETIES

Deltoides. Rose. For rock-gardens.....	25	75
Plumarius, Single Mixed. Large, fragrant flowers..	25	75
Plumarius, Double Mixed. Double, fringed, fragrant flowers of all colors, spotted and variegated.	50	1 50
Plumarius semperflorens (Florist Perpetual Pinks). Vigorous and hardy; clove-scented flowers in all colors in spring and summer.....	25	75
Sweet Wivelsfield. See page 6.....	30	1 00

DIANTHUS Allwoodi. Trade Pkt. 25 cts., 5 pkts. \$1.

DIASCIA BARBERAE

An old and not so frequently grown annual, reaching 9 to 12 inches in height, and the dainty, spurred flowers are ⅜ inch in diameter, of a soft salmon-rose color. Trade Pkt. 25 cts., ¼oz. \$2.

DIDISCUS CAERULEA

Queen Anne's Lace Flower

Queen Anne's Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers, which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. Each individual bloom in the umbel is carried on a thin and long tube, giving the flower-heads a distinct and refined appearance. It is easily grown and a splendid cut-flower, lasting unusually long in water. ¼oz. 30 cts., oz. \$1.

DIGITALIS. Foxglove

Gloxiniæflora, White, Purple, Rose, Yellow, or Mixed.....	¼oz.	Oz.
Giant Shirley. See page 4.	\$0 30	\$1 00
Monstrosa, Mixed.....	30	1 00

DIMORPHOTHECA. African Golden Daisy

Aurantiaca. Golden orange.....	¼oz.	Oz.
Aurantiaca hybrida. Mixture of hybrids.....	\$0 30	\$1 00
	30	1 00

DOLICHOS. Hyacinth Bean

Darkness. Purple-violet, pea-shaped flowers....	20
Daylight. Snow-white, pea-shaped flowers.....	20
Lablab, Mixed. Mixture.....	20

DRACAENA

Indivisa lineata. Long, slender leaves.....	50
Australis. Broad-leaved variety.....	50

ECHINOCYSTIS. Wild Cucumber Vine

Lobata. Quick-growing annual vine; green foliage; white flowers.....	30
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ECHINOPS. Globe Thistle

Ritro. Thistle-like foliage; perennial plant; shell-blue flowers.....	25	75
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ERYNGIUM. Sea Holly

Amethystinum. Spiny foliage; blue flowers.....	
Trade Pkt. 25 cts....	1 25 4 00
Planum. Same as above; shell-blue flowers....	25 75

EUPATORIUM. Mist Flower (Perennial)

Fraseri. Dwarf; white.....	30	1 00
Purpureum. Wine-red.....	Trade Pkt. 25 cts....	1 00 3 50

EUPHORBIA

Heterophylla. Mexican Fire Plant. Ornamental foliage plant. Leaves glossy green, tipped orange-scarlet.....	50	1 50
Variegata. Ornamental foliage and white bracts..	15	50

ESCHSCHOLTZIA. California Poppy

Carmine King. Beautiful shade of carmine-rose..	¼oz.	Oz.
Fringed Yellow. A deep pure yellow, the petals deeply cut and fringed.....	\$0 15	\$0 50
Geisha. Rich golden orange inside, orange-scarlet outside—very striking contrast.....	15	50
Golden West. Bright yellow, dark orange at the base of the petals.....	25	75
Lovely. A lovely tone of bright rose-pink suffused with salmon. The blooms have a satiny appearance which adds very much to the effect.....	15	50
Purple Glow. Undoubtedly the greatest advance that has been made in Eschscholtzias. It is a bright reddish purple, the darkest shade that has been obtained so far.....	25	75
Scarlet Beauty. Petals deep scarlet inside, lighter on outside.....	25	75
Tango. Bronzy red overlaid with terra cotta....	15	50
Vesuvius. Rich coppery red which glistens in the sunlight.....	15	50

FORGET-ME-NOT. *Myosotis*

Alpestris, Royal Blue. Rich indigo-blue; 9 inches...	1/4oz.	Oz.
Trade Pkt. 15 cts...	\$0 30	\$1 00
Alpestris robusta grandiflora. Clear blue; large flowers; 10 inches.....	Trade Pkt. 15 cts...	30 1 00
Alpestris, Victoria. Very dwarf; fine for edging.....	Trade Pkt. 25 cts...	50 1 50
Alpestris, Victoria, Pink and White.	Each, Trade Pkt. 25 cts...	60 2 00
Dissitiflora. Later flowering 1/4oz. Oz.		
than above sorts. 10 inches.		
Trade Pkt. 25 cts...	\$1 50	\$5 00
Palustris semperflorens. Large; blue; begins flowering in May, continues throughout season. Trade Pkt. 25 cts...	60	2 00
Ruth Fischer. Large flowers up to 1/2 inch in diameter; exceptional value for pot culture or bedding.....	Trade Pkt. 1/4oz.	\$0 25 \$1 50

FOXGLOVE. See Digitalis

FOUR O'CLOCK.

Marvel of Peru	Oz.
Finest Mixed.....	1/4lb. \$1...\$0 30

GAILLARDIA

ANNUAL	1/4oz.	Oz.
Amblyodon. Blood-red.....	\$0 30	\$1 00
Aurea. Ruby-yellow.....	25	75
Indian Chief. Bronzy red....	30	1 00
Picta Lorenziana. Double; finest mixed; an excellent florists' cut-flower.....	15	50
The Bride. White; very double.	30	1 00

PERENNIAL

May be had in flower first year from seed
Bloom continuously whole season; excellent for border or cutting.

Grandiflora, Copper-Red. ...	1/4oz.	Oz.
Grandiflora, Mixed.....	30	1 00

The Dazzler. See Novelties, page 4.

GEUM (Perennial)

Double Lady Stratheden. 1/4oz. Oz.	
Golden yellow.....	
Trade Pkt. 25 cts...	\$1 00 \$3 50
Double Mrs. Bradshaw. Orange-scarlet.....	
Trade Pkt. 25 cts...	75 2 50
Double Orange Queen.	
Orange. Tr. Pkt. 25 cts...	1 00 3 50

GLOBE AMARANTH. *Gomphrena*

"Bachelor's Button." Splendid for bedding.	1/4oz.	Oz.
Rose, White, Purple, or Mixed. Each.....	\$0 15	\$0 50

GLOXINIA

S. & W. Co.'s Hybrids. The best..... Trade Pkt. \$1..

GNAPHALIUM. *Edelweiss*

Leontopodium. White..... Trade Pkt. 25 cts...

GOURDS. Ornamental

Orange-shaped. Mock Orange.....	25
Luffa. Dish-cloth.....	25
Apple-shaped.....	25
Dipper. Used for holding water.....	25
Hercules' Club. Club-shaped; 4 feet.....	25

GODETIAS. *Satin Flower*

The plants bloom profusely and are splendid for bedding. We also recommend that Godetias be tried as a pot-plant for winter.

Wild Rose. The color is a pale pastel shade of pure rose, with a touch of carmine. This hardy annual reaches a height of 10 inches and is so free flowering that when a plant is in full bloom the foliage is entirely hidden. Trade Pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1, oz. \$3.50.

Sybil Sherwood. A glorious shade of bright salmon-pink. Robust and remarkably free flowering, it has proved successful as a pot-plant, for bedding, and for cut-bloom. Award of Merit, R. H. S., England. Trade Pkt. 25c., 1/8oz. 60c., 1/4oz. \$1, oz. \$3.50.

Dwarf Double Azalea-flowered, Carminea. Highly recommended for pot-culture. Pink, strikingly marked with darker shades. When it is in full flower it is a veritable mass of bloom. May be called an annual azalea. 1/4oz. 25 cts., oz. 75 cts.

SINGLE GODETIAS

Duchess of Albany. White.	
Lady Satin Rose. Carmine.	
Princess of Wales. Pink.	
Sunset. Carmine.	
Each, 1/4oz. 15 cts., oz. 50 cts.	

DOUBLE GODETIAS

Tall Double, Mixed. 1/4oz. 15c., oz. 50c.	
	1/4oz. Oz.

GREVILLEA. *Silk Oak*

Robusta.....	1/4lb. \$3..	\$0 30 \$1 00
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GYPSOPHILA.

Baby's Breath

Acutifolia. Perennial. Small; white.....	30	1 00
Elegans grandiflora alba. Annual; large, white flowers. 1/4lb. 50 cts., lb. \$1.50.		15
Elegans grandiflora rosea. Delicate rose... 1/4lb. \$1..		30
Muralis. Pink.....	30	1 00
Paniculata. Perennial. White. Popular and best of its class... 1/4lb. \$1.50..	15	50
Paniculata fl.-pl. Double form of the above.....	1 25	4 00
Repens. Perennial. Dwarf; white.....	50	1 50

HELENIUM.

Sneezewort (Perennial)

Riverton Beauty. Lemon-yellow.....	30	1 00
Riverton Gem. Wallflower-red. Trade Pkt. 15 cts. .	75	2 50

HELIANTHUS. See Sunflower

HELICHRYSUM. *Strawflower*

We offer 6 distinct colors of this splendid decorative Ever-asting or Strawflower:

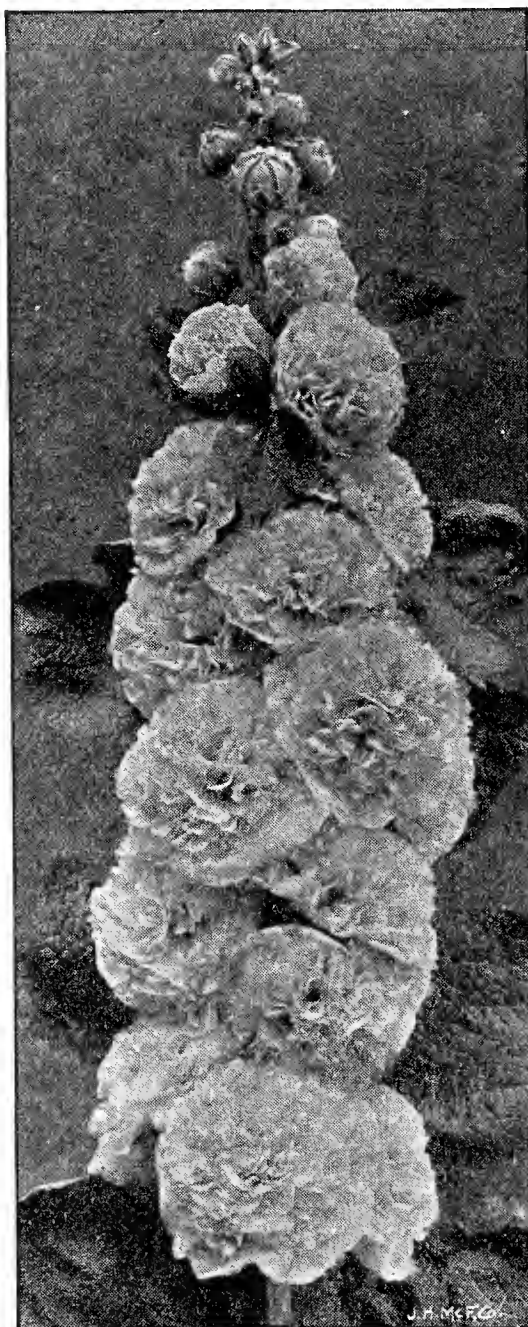
Rose Queen, Snowball, Salmon Queen, Golden Ball, Fire-Ball, and Violet Queen. Mixed, 1/4oz. 15 cts., oz. 50 cts.

HELIOPSIS. *Orange Sunflower*

Pitcheriana. Hardy perennial; excellent for cut-ting.....	1/4oz.	Oz.
	\$0 35	\$1 25

HELIOTROPE

Lemoine's Giant Hybrids. Large flowers.....	
Trade Pkt. 25 cts...	60 2 00
Queen Marguerite. Large; dark blue.....	
Trade Pkt. 25 cts...	60 2 00
White Lady. Largest white. Trade Pkt. 25 cts...	60 2 00
Finest Mixed.....	50 1 50



S. & W. Co.'s Double Hollyhock

HEUCHERA. Alum Root		Trade Pkt.	1/8oz.	1/4oz.
Sanguinea. Coral-red.....		\$0 25	\$1 50	\$2 50
Sanguinea alba. White.....		25	1 00	1 75
Sanguinea gracillima rosea. Carmine-rose.....		25	2 00	3 50

HIBISCUS. Marshmallow (Perennial)

Giant-flowering Type.		Pink	Red	White	Mixed
		Each, 1/4oz. 25 cts., oz. 75 cts.			
Golden Bowl. Giant yellow, cup-shaped flowers.		1/4oz. 25 cts., oz. 75 cts.			

HOLLYHOCK

This strain of superb Hollyhocks has been grown for us by a specialist who has spared no expense and effort to make it the best procurable.

CHATER'S SUPERB DOUBLE. We offer this wonderful strain in eight distinct colors and in mixture:

Chamois	Deep Rose	Maroon
Newport Pink	Pure White	Salmon-Rose
Scarlet	Sulphur-Yellow	Mixed

Any of the above colors, or in mixture. Trade Pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.50

S. & W. CO.'S SINGLE MIXED. We offer a very beautiful color range in this fine single form of the Hollyhock. Trade Pkt. 15 cts., 1/4oz. 35 cts., oz. \$1.25.

HONESTY. Moonwort

Hardy biennial; silvery seed-pouches, used for 1/4oz. Oz. house ornaments.....\$0 25 \$0 75

HUMULUS. Japanese Hop

Japonicus. Green foliage.....	15	50
Variegatus. Leaves mottled white.....	25	75

HUNNEMANNIA. Giant Yellow Tulip Poppy

Fumariaefolia. Plants grow about 2 feet high. Flowers are tulip-shaped, pure yellow. Excellent cut-flower. 1/4oz. 15 cts., oz. 50 cts., 1/4lb. \$1.50.

IMPATIENS. Sultan's Balsam

Holstii Hybrids, Mixed. Excellent pot-plants, 1 1/2 to 2 feet high.....	Trade Pkt. 1/16oz. \$1.50..	\$0 50
Sultani. Brilliant rosy scarlet.....	1/16oz. \$2..	50

INCARVILLEA

Delavayi. Hardy perennial. Gloxinia-like flowers of bright rose.....	25
Variabilis Hybrids. A mixture consisting of pink to salmon shades.....	25

IPOMOEA. Morning-Glory

Bona Nox. Large, blue flowers.....	Oz. \$0 30
Giant Imperial Japanese. An advance over the old-fashioned kinds in color and size.....	1/4lb. 75 cts.. 25
Mexicana alba. Pure white.....	30
Rubra cærulea. Bright sky-blue.....	75

KENILWORTH IVY. Linaria

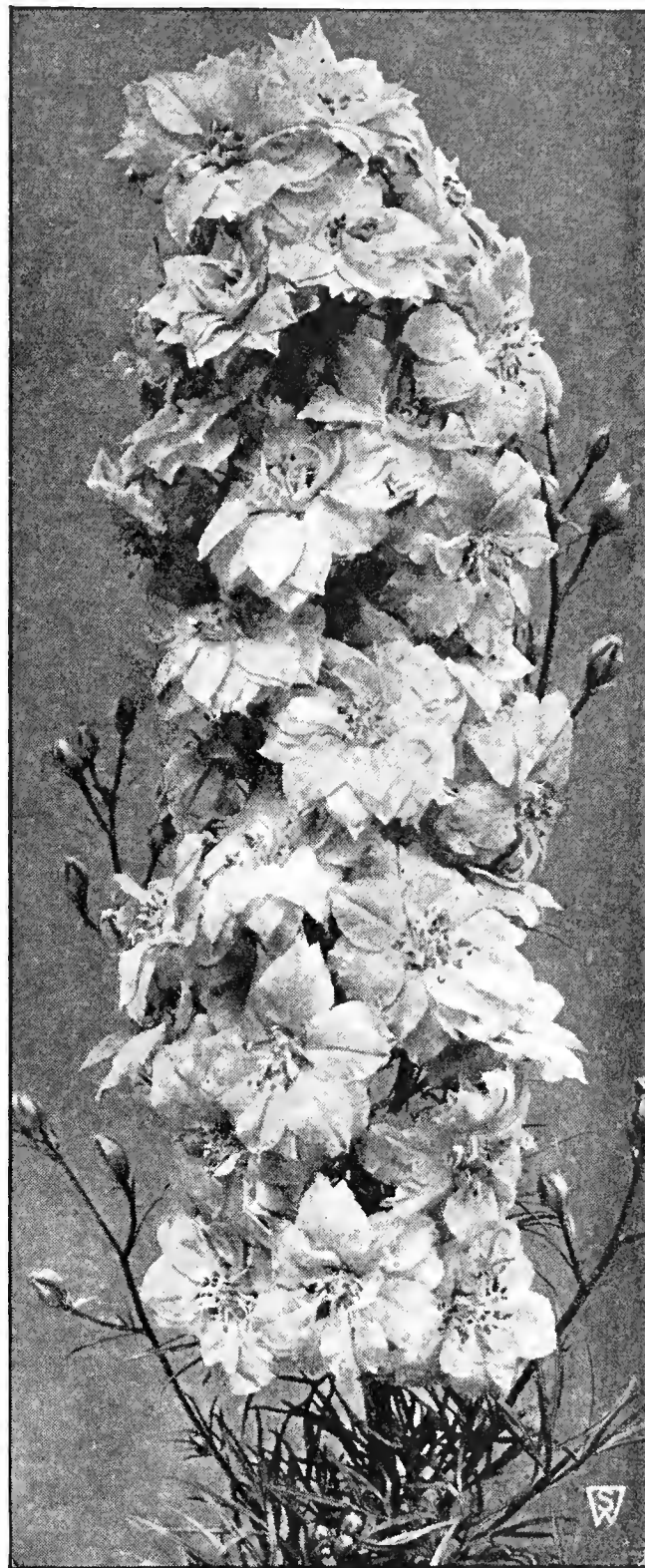
Cymbalaria. Lavender; for baskets.	1/4oz. Oz.
Trade Pkt. 25 cts....	\$1 00 \$3 00

KOCHIA. Summer Cypress

A very popular garden annual.....	10	30
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LANTANA (Special Strain)

Dwarf Mixed....	Trade Pkt. 25 cts...	60	2 00
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Larkspur, Double Stock-flowered

LARKSPUR. Annual

Tall Double Stock-flowered

This is the finest variety of the annual Larkspurs. Flowers very double, plants attaining a height of 3 feet.

Attraction. Bright pink.	Loveliness. Shell-pink.
Defiance. Scarlet.	Snowstorm. Pure white.
Exquisite. Soft pink.	Stella. Sky-blue.
King of the Blues. Dark blue.	Violet Queen. Violet.
Lilac Perfection. Lilac.	Mixed. All shades.

Price of any of the above, 1/4oz. 15 cts., oz. 50 cts., 1/4lb. \$1.50

Emperor (Dwarf Stock-flowered). More branching habit than the Tall Stock-flowered. We offer the following ten colors:

Apple-Blossom, Brilliant Rose, Black-Blue, Azure-Blue, Violet, White Striped, Brilliant Carmine, Pink Delight, Dark Blue, and Pure White. Any of the above, 1/4oz. 15 cts., oz. 50 cts., 1/4lb. \$1.50.

LATHYRUS. Perennial Pea

A hardy climber growing 6 to 8 feet.

	Oz.	1/4lb.
Latifolius, Delicate Rose.....	\$0 30	\$1 00
Latifolius, Red.....	30	1 00
Latifolius, White.....	30	1 00
Latifolius, Mixed.....	30	1 00

LAVANDULA (Munstead Strain)

	1/4oz.	Oz.
Sweet Lavender.....	\$0 60	\$2 00

LAVATERA. Annual Mallow

Trimestris grandiflora 1/4oz. Oz.
rosea. A splendid annual which can be used for cutting or decorative work.....\$0 15 \$0 50

LEPTOSYNE

Stillmani. Rich golden yellow flower. Splendid florist's annual for cutting..... 30 1 00

LIATRIS. Blazing Star

Pycnostachya. A native hardy perennial. Purple flowers.
 Trade Pkt. 25 cts., 1/4oz. \$1, oz. \$3.50

LINUM. Flax

	1/4oz.	Oz.
<i>Grandiflorum rubrum</i>	\$0 15	\$0 50
Scarlet.....	25	75
<i>Perenne</i> . Blue.....	25	75
<i>Perenne album</i> . White....	25	75

LOBELIA

COMPACT VARIETIES. For pots

Tenuior compacta, Improved. The improved strain which we now offer grows 8 to 9 inches high, is of erect, elegant habit, and thickly covered with large, dark blue flowers having a distinct white eye. As it remains a long time in bloom, it is a very effective plant for summer bedding. Trade Pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1.

	1/4oz.	Oz.
<i>Crystal Palace</i> . Dark blue.....	\$0 60	\$2 00
Trade Pkt. 25 cts....	1 00	3 00
<i>Pumila alba</i> . Pure white....		
Trade Pkt. 25 cts....	1 00	3 00
<i>Pumila splendens</i> . Dark blue, white eye.....		
Trade Pkt. 25 cts....	1 00	3 00
<i>Emperor William</i> . Blue....		
Trade Pkt. 25 cts....	50	1 50

TRAILING VARIETIES

For baskets and beds

	Trade Pkt.	1/4oz.	Oz.
<i>Barnard's Perpetual</i> . Deep blue, white eye.....	\$0 25	\$0 60	\$2 00
<i>Speciosa</i> . Dark blue; dark foliage.....	25	50	1 50

HARDY VARIETY

	Trade Pkt.	1/8oz.	\$2..	\$0 25
<i>Cardinalis</i> . Scarlet flowers.....				

LUPINE

Annual

Will bloom in six weeks. Good cut-flower. Rich Blue, Rose, White, Yellow, and Mixed. Oz. 30 cts., 1/4lb. \$1, lb. \$3.50.

PERENNIAL LUPINE

	1/4oz.	Oz.
<i>Polyphyllus</i> , Blue Shades.....	\$0 60	\$2 00
<i>Polyphyllus</i> , White.....	60	2 00
<i>Polyphyllus</i> , Pink Shades.....	60	2 00
<i>Polyphyllus</i> , Mixed.....	60	2 00
<i>Downer's Hybrids</i> . Fine new strain.....	60	2 00

LYCHNIS (Perennial)

	1 00	3 50
<i>Arkwrighti Hybrids</i> , Mixed. New. Fine.....		
<i>Chalcedonica</i> . Scarlet....	30	1 00
<i>Chalcedonica</i> , <i>S a l m o n</i> Queen. Salmon.....	30	1 00
<i>Haageana</i> . Orange-scarlet.	1 00	3 50
<i>Viscaria</i> . Rose.....	30	1 00
<i>Viscaria splendens</i> . Scarlet	30	1 00

MARIGOLDS

TALL AFRICAN VARIETIES

African Orange, Alldouble. Any strain of African Marigold that will come 70 per cent double is considered good—85 is excellent. We are pleased to be able to offer to the florist a strain of Orange Marigold which has come 85 per cent double for the last three years, and we offer this under the name of Alldouble. We have found this strain so far superior to the Giant Show Type that we have discontinued that type.

African Lemon, Alldouble. Similar to the above, except in color, which is a delightful shade of lemon-yellow.

Each of above, Trade Pkt. 25 c., 1/4oz. 60 c., oz. \$2

Tall African Double, Mixed. A fine mixture of the various shades. 1/4oz. 15 cts., oz. 50 cts.

Eldorado. Flowers large, im- 1/4oz. Oz.
 bricated; yellow shades... \$0 15 \$0 50

Lemon Quilled. Double, deep lemon-yellow f l o w e r s daintily quilled..... 30 1 00

Orange Quilled. Similar to above but orange-yellow.. 30 1 00

DWARF FRENCH

Height about 12 inches

Golden Ball. Double; pure golden yellow..... 15 50

Gold, Edged Brown. Double golden yellow flowers, margin of velvety brown..... 15 50

Little Brownie (Legion of Honor). Excellent for pots. Golden yellow, blotched velvety crimson at base of petals..... 15 50

<i>Lemon Ball</i> . Double; lemon-yellow.....	15	50
<i>Mahogany</i> . Double; rich velvety mahogany-brown.	15	50
<i>Mixed, Double</i>	15	50

MATRICARIA. Feverfew

<i>Grandiflora fl.-pl. eximia</i> . Double, pure white flower.....	25	75
<i>Golden Ball</i> . Golden yellow. Trade Pkt. 25 cts....	60	2 00

MATTHIOLA

<i>Bicornis</i> . Night-scented Stock.....	40
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MESEMBRYANTHEMUM. Ice Plant

<i>Crystallinum</i> . Pink.....	15	50
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MIGNONETTE

Stumpp & Walter Co.'s Triumph

FOR FORCING

This Mignonette is one of the choicest varieties for winter forcing. Seed of this grand variety is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long. Florists should try this Mignonette. Trade Pkt. 25 cts., 1/4oz. \$1, oz. \$3.50.

	1/4oz.	Oz.
Allen's Defiance. Popular florists' variety.....	\$0 15	\$0 50
Goliath. Giant red spikes.....	1/4lb. \$3.50.. 30	1 00
Improved Large-flowered	1/4lb. \$1.. 30	
Golden Queen. Compact habit; flowers yellow....	15	50
Machet. Fine for pots; spikes of reddish flowers..	15	50
Ruby. Coppery scarlet flowers.....	1/4lb. \$1.50.. 15	50

MIMULUS. Musk Plant

	Trade Pkt.	1/4oz.
Moschatus.....	\$0 25	\$1 50
Tigrinus, Mixed.....	25	1 00

MOMORDICA

	Oz.
Balsamina. Balsam Apple.....	\$0 50
Charantia. Balsam Pear.....	50

MONARDA (Perennial)

	Trade Pkt.	1/4oz.
Hybrida, Mixed.....	\$0 25	\$1 00

MUSA. Abyssinian Banana Tree

Ensete. Foliage plants.....25 seeds 30 cts., 100 seeds \$1

NEW DOUBLE SWEET-SCENTED NASTURTIUM

See page 5 for description and price

DWARF NASTURTIUM

New Large-flowering Mixed. The plants are strong and vigorous, with very large, bright green leaves and flowers 3 inches across. Oz. 15 cts., 1/4lb. 35 cts., lb. \$1.25, 5 lbs. \$5.

TALL NASTURTIUM

New Large-flowering Mixed. The plants are strong and vigorous, with very large, bright green leaves; flowers 3 inches across. Oz. 15 cts., 1/4lb. 35 cts., lb. \$1.25, 5 lbs. \$5.

NEMOPHILA

	1/4oz.	Oz.
Fine Mixed.....	\$0 15	\$0 50
Insignis, Blue	15	50

NEPETA. Ground Ivy

	Trade Pkt.	1/8oz.	1/4oz.
Mussini. Perennial with blue flowers...	\$0 25	\$0 60	\$1 00

NICOTIANA (Annual)

	1/4oz.	Oz.
Affinis. Sweet-scented, pure white, star-shaped flower; splendid for cutting.....	\$0 15	\$0 50
Giant Red-flowered.....	15	50
Sanderæ Hybrids. Splendid mixture.....	25	75
Sanderæ, Crimson King. Rich crimson	30	1 00

NIGELLA. Love-in-a-Mist

	15	40
Damascena. Mixed.....	15	40
Miss Jekyll. Bright blue.....	15	40

OENOTHERA. Evening Primrose

	Trade Pkt.	25 cts.	1 50	5 00
Fraseri. Perennial border plant, with yellow flowers. Height 1 1/2 feet....				
Lamarckiana. Perennial. Enormous flowers. Height 3 feet.....			15	50

PHYSALIS. Chinese Lantern Plant

	Trade Pkt.	15 cts.	30	1 00
Franchetii. Produces bright orange-scarlet lantern-like fruits of splendid decorative value ..				

"Pansy Pastoral Giants"

We unhesitatingly recommend this strain as the finest we have ever seen. The blooms are of gigantic size, heavy texture, and are borne well above the foliage on strong stems. By painstaking selection and elimination in the seed-beds, all plants of inferior constitution are eliminated, in order to maintain the quality of this super-strain. We offer in distinct colors, as well as a mixture of distinct colors and shades.

Pure Golden Yellow	Bronze Shades
Pure Snow-White	Brown Shades
Emperor William Blue (dark)	Pink Shades
Lavender (light)	Fancy Red Shades
Yellow, Dark Eye	Variegated Shades
Mahogany Shades	Mixture (all shades)

Any of the above varieties, 1/16oz. \$1.25, 1/8oz. \$2, 1/4oz. \$3, 1/2oz. \$5.50, oz. \$10

Stumpp & Walter Co.'s Exhibition Strain

This mixture of Giant Pansies has been prepared from the finest varieties grown, with blooms of gigantic size, splendid texture, and plants of robust constitution, holding their majestic blooms well above the foliage. Every conceivable color and combination of colors has been included. 1/16oz. \$1, 1/8oz. \$1.50, 1/4oz. \$2.50, 1/2oz. \$4.50, oz. \$8.

Stumpp & Walter Co.'s Non Plus Ultra

A carefully prepared mixture of Pansies designed for the critical grower who desires his Pansy-beds to have a uniform high quality, and to provide blooms of every conceivable color and combination of colors that exist in this highly meritorious flower. A planting of Non Plus Ultra will provide abundant uniform bloom of superlative quality in the mass, although not up to the standard of our Exhibition Strain. 1/16oz. 75 cts., 1/8oz. \$1, 1/4oz. \$1.75, 1/2oz. \$3.25, oz. \$6.

Giant Mastodon Strains

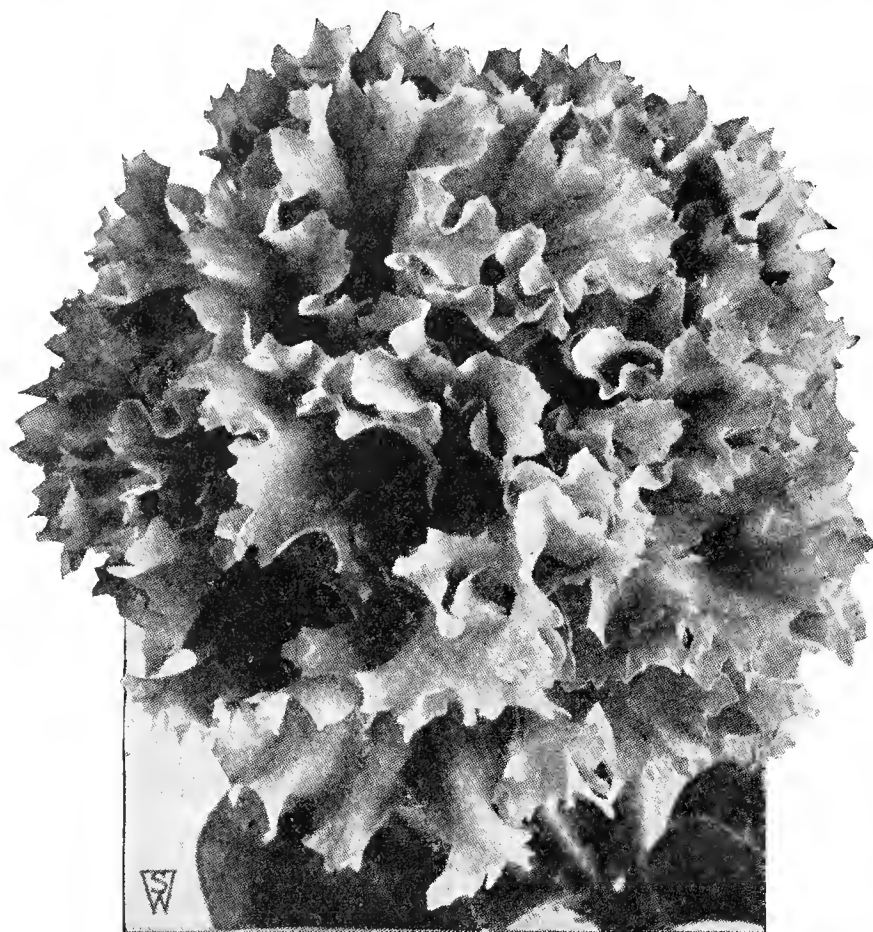
New Varieties

Golden Gate. A monster golden yellow, unequaled in size and beauty.
Mlle. Irene. A shade entirely new to Pansies—a henna-red.
Improved Isabelle. A superb, ruffled bronze and yellow; long stems; very large.

Above 3 varieties, each, 1/16oz. 85 cts., 1/8oz. \$1.50, 1/4oz. \$2.75, 1/2oz. \$5.25, oz. \$10

Separate Colors, Giant Mastodon Pansies

Black Mastodon. Nearly all jet-black.
White Mastodon. Dark center. The largest Pansies ever seen.
Mme. Perret. Edges of petals frilled and bordered white. Colors wine, pink, and red.
Sea Blue. A splendid dark blue.
Mastodon, Mme. Steele. Elk's purple; immense blooms. A perfect self.
Improved Beaconsfield. Bluish purple with lavender tinge on upper part of petals.
Mastodon, Adonis. Light blue, baby blue, and lavender shades.
Above 7 varieties, each, 1/16oz. 65 cts., 1/8oz. \$1, 1/4oz. \$1.75, 1/2oz. \$3.25, oz. \$6



Giant-flowering Double Fringed Petunia

PETUNIA

We believe that few annual flowers have been improved to the degree that Petunias have these past twenty years. Our growers in both America and Europe are constantly improving their strains as well as bringing out newer and better varieties. We are offering the finest of these newer and better varieties—those that have proved themselves at our own Trial-Grounds.

GIANT-FLOWERING SINGLE FRINGED

	Trade Pkt.	$\frac{1}{2}$ oz.
Pride of Portland. Deep rose.....	\$0 50	\$1 50
Romany Lass. Coppery crimson, dark throat.....	50	1 50
Scarlet Beauty. Brilliant scarlet.....	50	1 50
Theodosia. Large; fringed; pink, with golden throat.....	50	2 50
Violacea. Velvety violet-blue.....	50	3 50
White Beauty. White.....	50	1 50
Single Fringed, Mixed (Fluffy Ruffles). A splendid mixture of all colors and shades.....	25	1 25
Gottfried Michaelis. The bright, amaranth-red flowers have dark throats and are daintily fringed. They measure 3 inches in diameter, and cover dwarf, compact, foot-high plants. A wonderful bedding and border sort, strikingly beautiful, and often used for baskets, window-boxes, and for growing in pots. Trade Pkt. 50 cts., 3 pkts. \$1.25.		
Dwarf Giants of California. We consider this one of the finest Dwarf Fringed Single Petunias in a pleasing mixture of colors and shades. See color illustration on back cover of this Catalogue. Trade Pkt. 50 cts., $\frac{1}{2}$ oz. \$3.50.		

GIANT-FLOWERING DOUBLE FRINGED

We offer two strains of these very desirable Petunias. Repeated tests have been made of our Alldouble Fringed Petunias which we offer for the first time this year and highly recommend to you.

Alldouble Fringed. We offer what we consider as the finest strain extant of Double Petunias in a Tall and Dwarf Strain. (For complete description and price, see page 5 of this Catalogue.)

Double Fringed, Mixed. A mixture from another grower which we have offered for a number of years and which has been most favorably commended. Trade Pkt. 75 cts., $\frac{1}{4}$ oz. \$7.50.

GIANT-FLOWERING SINGLE PETUNIAS

Plain-edged

We offer what we consider the finest varieties and types of the large-flowering, plain-edged Petunias.

	Trade Pkt.	$\frac{1}{2}$ oz.
Elk's Pride. Finest velvety purple.....	\$0 50	\$2 00
Dwarf Pink Glory. Deep rose.....	50	2 50
Purple Prince. Velvety purple-violet.....	50	1 50

BALCONY PETUNIAS

These Petunias are of semi-trailing habit and are excellent for porch- or window-boxes. We offer a selected strain.

White, Rose, Crimson, and Blue. Each, Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25.

SINGLE BEDDING (Plain-edged)

We offer the finest varieties in this type of Petunias, our strains being carefully rogued.

- Blue Bedder.** Rich royal blue flowers 2 to 3 inches across. Grows about 1 $\frac{1}{2}$ feet high.
- Countess of Ellesmere.** Dark rose, fine white throat. Grows about 1 $\frac{1}{2}$ feet high.
- General Dodds.** Velvety dark red or garnet flowers 2 to 3 inches across. Grows about 1 $\frac{1}{2}$ feet high.
- Heavenly Blue (Silver Blue).** Enchanting shade of light silvery blue. Flowers about 2 inches across. Grows about 8 inches high.
- Howard's Star Improved.** Rosy crimson, with a five-pointed white star in the center. Grows about 1 $\frac{1}{2}$ feet high.
- Pink Beauty.** Splendid bedding variety and a fine companion to Blue Bedder. Lively rose-pink flowers about 2 inches across. Grows about 1 $\frac{1}{2}$ feet high.
- Rose of Heaven.** Rich, brilliant rose, a trifle deeper than Rosy Morn. Grows about 8 inches high.
- Rosy Morn.** Bright pink, with a white throat. Grows about 8 inches high.
- Snowball.** Pure white. Grows about 8 inches tall.
- Violet Queen (Dwarf Violacea).** Rich, plush-like, violet-blue.
- Any of the above Fine Bedding Petunias, Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3

PHLOX DRUMMONDI

DWARF, LARGE-FLOWERING

	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Chamois-Rose. Shell-pink.....	\$0 25	\$0 75	\$2 50
Defiance. Brilliant crimson.....	25	75	2 50
Fireball. Scarlet.....	25	75	2 50
Purple. Purple.....	25	75	2 50
Snowball. Pure white.....	25	75	2 50
Surprise. Vermilion, white center.....	25	75	2 50
Finest Dwarf Mixed.....	25	75	2 50
New Cecily Mixed. A fine mixture of dwarf varieties, containing a special selection of bright shades.....	25	1 00	3 50

TALL, LARGE-FLOWERING

Brilliant. Finest crimson.....	\$0 15	\$0 30	\$1 00
Carmine. Carmine, white eye.....	15	30	1 00
Chamois-Rose. Shell-pink.....	15	30	1 00
Isabellina. Tea-rose-yellow.....	15	30	1 00
Kermesina. Scarlet striped.....	15	30	1 00
Leopoldi. Rose with white eye.....	15	30	1 00
Purple. Deep purple.....	15	30	1 00
Purple King. Purple with white eye.....	15	30	1 00
Rosea. Enchantress-pink.....	15	30	1 00
Scarlet. Rich scarlet.....	15	30	1 00
Splendens. Deep crimson, white eye.....	15	30	1 00
White. Pure white.....	15	30	1 00
Finest Tall Mixed.....	15	30	1 00
Hardy Phlox, Tall Hybrids Mixed.....	25	1 50	5 00
Hardy Phlox, Dwarf Hybrids Mixed.....	25	2 00	7 50

PENTSTEMON

	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Giant-flowered Hybrids, Mixed.....	\$0 25	\$1 00	\$3 50
S. & W. Co.'s Pink Strain. Very pleasing strain of pink and pale rose shades.....		30	1 00
Sensation. Annual variety; mixed colors.....	25	1 50	5 00

PHYSOSTEGIA. False Dragonhead

Virginica. Hardy perennial. Spikes of delicate lilac tubular flowers. . . . Trade Pkt. 25 cts. . . \$0 60 Oz. \$2 00
Virginica alba. White. . . . Trade Pkt. 25 cts. . . 60 2 00

PLATYCODON. Japanese Bellflower

Grandiflorum. Perennial. Steel-blue flowers. . . . Trade Pkt. 25 cts. . . 50 1 50
Grandiflorum album. White. Trade Pkt. 25 cts. . . 1 00 3 50
Grandiflorum Mariesi. Violet-blue. . . . Trade Pkt. 25 cts. . . 1 00 3 50
Grandiflorum japonicum fl.-pl. Double form; bright blue. . . . Trade Pkt. 25 cts. . . 3 00

POLEMONIUM. Jacob's Ladder

Cæruleum grandiflorum. Splendid hardy border plant; deep blue. . . . 25 75
Cæruleum album. White. . . . 25 75
Richardsoni. Sky-blue. . . . 25 75

POPPIES

SINGLE ANNUAL VARIETIES

SHIRLEY, AMERICAN LEGION. This new Single Shirley is a dazzling orange-scarlet of enormous size, borne on long, stout stems. The plants are of very erect, robust growth. Fine for cutting. ¼oz. 25 cts., oz. 75 cts., ¼lb. \$2.50.

SHIRLEY, Salmon-Pink, Pure White, Wild-Rose-Pink, Deep Apricot, and Mixed. ¼oz. 20 cts., oz. 60 cts., ¼lb. \$2.

ADMIRAL. White with band of brilliant scarlet ¼oz. Oz. \$0 15 \$0 50 around the top. . . .

Dainty Lady. Large rosy mauve flowers, metallic center. . . . 15 50

Danebrog. Brilliant scarlet with silvery spot on each petal. . . . 15 50

King Edward. New. Crimson, blotched black. . . . 15 50

English Scarlet. Common field Poppy. . . . 15 50

Tulip Poppy. Scarlet; large. . . . 15 50

DOUBLE ANNUAL VARIETIES

CARNATION-FLOWERED. Bright Rose, Heliotrope, Shell-Pink, White Swan, Mikado (Red, white striped), Cherry-Red, and Mixed. Each, ¼oz. 15 cts., oz. 50 cts., ¼lb. \$1.50.

DOUBLE PEONY-FLOWERED. Bright Rose, Cardinal-Red, Creamy Yellow, Shrimp-Pink, White, Pansy-Violet, and Mixed. Each, ¼oz. 15 cts., oz. 50 cts., ¼lb. \$1.50.

PERENNIAL VARIETIES

ICELAND (Nudicaule).

COONARA PINKS. New Iceland Poppy. A variety of *Papaver nudicaule* recently introduced from Australia. Rose-pink and salmon are blended to give us flowers of rare shades, while the petals are slightly ruffled. The flowers are borne on long, wiry stems. A valuable addition to our hardy perennials. Trade Pkt. 25 cts., ½oz. 60 cts., ¼oz. \$1.

Single. Scarlet, White, Yellow, and Mixed. ¼oz. 30 cts., oz. \$1.

Double Mixed. Trade Pkt. 15 cts., ¼oz. 60 cts., oz. \$2.

Oriente, Scarlet. Brilliant scarlet.

Oriente, Oriflamme. Orange-scarlet.

Oriente, Princess Victoria Louise. Salmon.

Oriente, Mixed.

Any of above, unless noted, Trade Pkt. 15 cts., ¼oz. 75 cts., oz. \$2.50

PORTULACA

Single, Mixed. Large-flowering. . . . ¼oz. Oz. \$0 25 \$0 75
Double, Mixed. Large-flowering. . . . 75 2 50

PRIMULA. Primrose

A NEW PRIMULA OBCONICA

Glory of Farmingdale (Aalsmeer)

This recent development of *Primula obconica* is of special interest to the commercial florist. The flowers are a pleasing shade of bright rose, set on large trusses, consisting of 15 to 20 florets each, which set well above the heavy foliage. The florets are individually large, often measuring 1 ¾ to 2 inches in diameter. The grower will have few discarded plants with this strain, and we recommend it as the best of its type. Trade Pkt. (about 500 seeds) \$1, ¼oz. (about 3,000 seeds) \$5.

MUELLER & MOHNSTEIN'S STRAINS. This type of Primula outrivals the old Obconica type, the flower being considerably larger, often measuring 2 inches in diameter. For pot-culture as well as for the open border, this type is very useful.

Atrosanguinea, Mohnstein. Bright crimson.

Atrosanguinea, Mueller. Deep crimson.

Each, Trade Pkt. 75 cts., ¼oz. \$4, ½oz. \$7.50

We offer strong, well-grown plants of the above three varieties in 2 ¼-inch pots, ready for delivery during July and August. \$5 per 100, \$45 per 1,000

Rosea, Mueller. Trade Pkt. 50 cts., ¼oz. \$3, ½oz. \$5.

PRIMULA CHINENSIS FIMBRIATA

Giant Chinese Fringed Primroses

Amaranth. Clear amaranth-red. Crimson. Fine, ruby-crimson.

Emperor. Terra-cotta-scarlet. Magnifica. True blue.

Pink Pearl. Brilliant rose. White Queen. White.

Salmon Queen. Salmon-pink. Mixed. All colors.

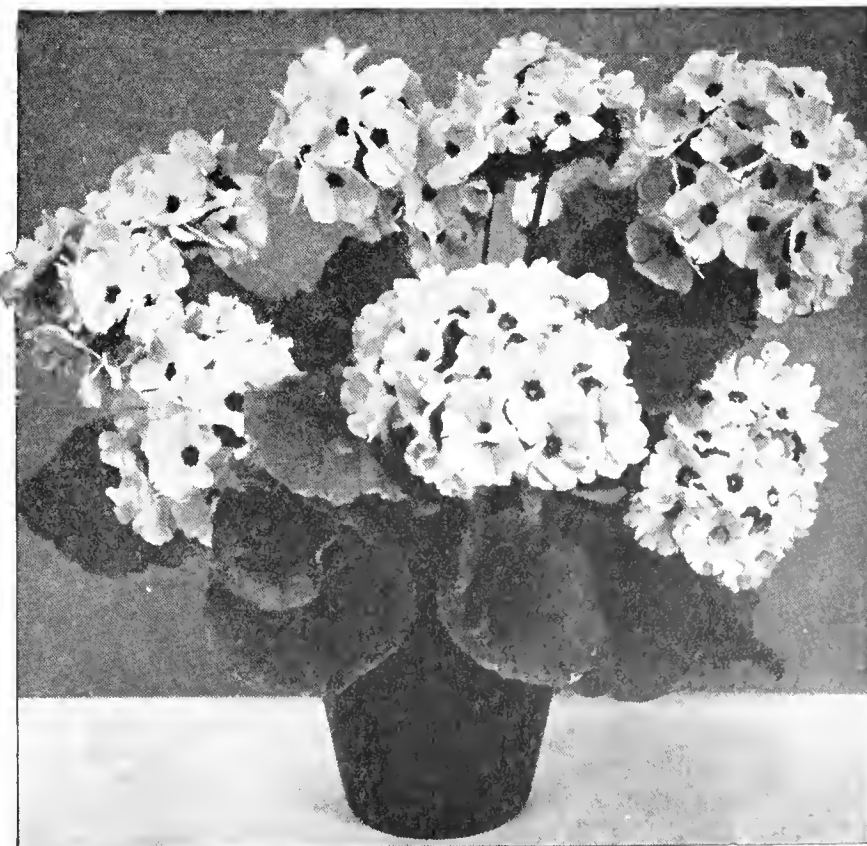
Any of the above, Trade Pkt. 50 cts., 3 pkts. \$1.25

PRIMULA MALACOIDES (Giant Baby Primrose)

Lilac. . . . Trade Pkt. ¼oz. \$0 25 \$1 50
Grandiflora alba. Improved white. . . . 50 2 50

PRIMULA, OTHER VARIETIES

Forbesi. Baby Primrose. . . . Trade Pkt. ¼oz. \$0 25 \$3 50
Veris. Cowslip. Mixed. . . . 25 1 50
Vulgaris. English Yellow Primrose. . . . 25 1 50
Kewensis. The verbena-scented yellow Primrose. . . 1 16oz. \$3.50. . . 25



Primula obconica, Glory of Farmingdale (Aalsmeer)

PYRETHRUM

Parthenifolium aureum. Golden Feather. Used as a foliage plant for bedding.....	¼oz.	Oz.
S. & W. Co.'s Single Hybrids. This is a special English-grown strain of this splendid hardy perennial for cutting. Colors palest pink to deep red, yellow centers forming a splendid contrast... Trade Pkt. 25 cts...	50	1 50
S. & W. Co.'s Double Hybrids. A double form of the above..... Trade Pkt. 25 cts...	1 50	5 00

RHODANTHE. Everlasting Flower

Maculata. Single; White and Rose.....	15	50
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ROMNEYA. California Tree Poppy (Perennial)

Coulteri. White flowers.... Trade Pkt. 25 cts...	¼oz.	Oz.
	1 50	\$5 00

RUDBECKIA

Bicolor, Solfaterre. Sulphur-yellow.....	25	75
Bicolor superba. Yellow, brown center.....	25	75
Fulgida. Orange-yellow.....	30	1 00
Newmanni. Orange, purple cone.....	30	1 00
Purpurea. Showy reddish purple.....	30	1 00

SAPONARIA. Bouncing Bet (Perennial)

Ocymoides. Masses of small, bright rose flowers. Fine for rockeries.....	25	75
Officinalis caucasica fl.-pl. White, tinted rose. . .	60	2 00

SALPIGLOSSIS

Superbissima. (Orchid-flowered.) This is considered the finest type of Salpiglossis for cutting.

Brown and Gold	Rose and Gold
Crimson	Scarlet and Gold
Light Blue and Gold	Velvety Violet
Primrose	Finest Mixed
Purple and Gold	

Trade Pkt. 15 cts., ¼oz. 50 cts., oz. \$1.50

SALVIA

Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

All varieties are American grown except where noted

THREE FINE VARIETIES

HARBINGER. This is a true, dwarf, large-flowering Salvia which commences blooming in July from early-sown seed and continues until hard frost. It makes beautiful symmetrical plants about 15 inches high, and is densely clothed with long sprays of large, brilliant scarlet flowers. Trade Pkt. 25 cts., ¼oz. 75 cts., ½oz. \$1.25.

AMERICA or GLOBE OF FIRE. Our Selected American-grown Seed. A new variety of this popular flower. The bushy plants do not grow over 15 inches high, with the large spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet. If desired for borders or beds, this is indeed an acquisition on account of its uniformity of height. Trade Pkt. 25 cts., ½oz. 75 cts., ¼oz. \$1.25, oz. \$4.

America or Globe of Fire. Imported Seed. Grown by a very reliable grower. Trade Pkt. 25 cts., ¼oz. 60 cts., oz. \$2, ¼lb. \$7, lb. \$25.

OSTRICH-PLUME. The Ostrich-Plume Salvia is the most beautiful of all Salvias of recent introduction. The habit of the bush resembles the Splendens type but, unlike Splendens, produces a plume. The bush is well covered with these plumes of intense, dazzling scarlet. Trade Pkt. 25 cts., ½oz. \$1, ¼oz. \$1.75, oz. \$6.50.

SALVIA, continued

BONFIRE. Undoubtedly one of the best Trade Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers.....	¼oz.	Oz.
	\$0 25	\$0 75 \$2 50
Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 3 feet.....	25	60 2 00
ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers.....	25	1 25 4 50
Patens. Rich, deep blue; fragrant.....	25	1 00 3 50
Farinacea. Perennial. Best grown as an annual. Fine light blue flowers on long spikes.....	25	75 2 50

SANVITALIA

Procumbens fl.-pl. Dwarf, compact growth; bright yellow, double flowers	25	60	2 00
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SAXIFRAGA

Cordifolia. Pink.....	Trade Pkt.	¼oz.
	\$0 25	\$2 00

SCABIOSA. Mourning Bride

Desirable hardy annual 2½ feet high. Excellent cut-flower, also suitable for bedding.

IMPROVED DOUBLE LARGE-FLOWERING

Azure Fairy. Lavender-blue.....	¼oz.	Oz.	¼lb.
Rich Red. Bright Red.....	\$0 15	\$0 50	\$1 50
King of the Blacks. Purplish black.....	15	50	1 50
Yellow. Sulphur-yellow.....	15	50	1 50
Shell-pink. Pale pink.....	15	50	1 50
White. Pure white.....	15	50	1 50
Tall Mixed.....	15	50	1 50
Dwarf Mixed.....	15	50	1 50

HARDY PERENNIAL VARIETIES

Caucasica. Blue Bonnet. Splendid for cutting; lilac-blue.....	¼oz.	Oz.
	Trade Pkt. 25 cts...	\$1 00 \$3 50
Caucasica alba. Pure white..	Trade Pkt. 25 cts...	2 00 7 50
Isaac House Strain. See Novelties, page 6.....	1 50	5 00
Japonica. Lavender.....	25	75

SCHIZANTHUS. Butterfly Flower

Stumpp & Walter Co.'s Giant-flowering Hybrids. Considered by many professional gardeners as the finest strain of this splendid pot-plant and cut-flower.

Mauve and Purple Shades	Rose and Carmine Shades
Rose and Amber Shades	Rose and Pink Shades
Mixed Shades. Includes all the above colors.	

Any of above, Trade Pkt. 50 cts., ½oz. \$1.50, ¼oz. \$2.50

Wisetonensis. A fine mixture of brilliant colors. Trade Pkt. 25 cts., ½oz. 75 cts., ¼oz. \$1.25.

SENECIO (Perennial)

Clivorum. Orange-yellow.....	¼oz.	Oz.
	\$0 50	\$1 50

SHAMROCK

True Irish.....	¼lb.	\$1.50, lb. \$4..	50
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SIDALCEA (Perennial)

Rosy Gem. Rose.....	Trade Pkt. 25 cts...	75	2 50
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STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

SILENE. Catchfly (Perennial)

	Trade Pkt.	1/4oz.
Alpestris. White.....	\$0 25	\$1 50
Schafta. Pink.....	25	1 00

SMILAX

A greenhouse climber used very extensively for floral decoration.

	Oz.	1/4lb.	Lb.
Cultivated Seed.....	\$0 50	\$1 50	\$5 00

SOLANUM

Capsicastrum. Jerusalem Cherry. Excellent when grown as a red-berried pot-plant for Thanksgiving and Christmas sales.....	1/4oz.	Oz.
	\$0 25	\$0 75

STOCKS

Our strains of Stocks have become well known to the market-florists of New York and elsewhere as being of highest quality. Our seeds of this grand flower are grown especially for us, and are gathered from plants growing in pots, thereby giving the finest selection.

For Easter and Memorial Day, Stocks are among the most valuable flowers to grow. Seeds sown up to the middle of February will secure excellent blooming plants for Memorial Day trade.

S. & W. CO.'S EARLY GIANT IMPERIAL (Improved Bismarck)

We have found this strain so far superior to the Giant Perfection type that we have decided to discard the latter and offer only the Giant Imperial or Improved Bismarck. These Stocks grow from 2 to 2 1/2 feet tall, are of branching habit, producing many large spikes measuring 12 to 16 inches long.

	Trade Pkt.	1/4oz.	Oz.
Antique Copper. Hellebore-red.....	\$0 50	\$1 25	\$4 00
Apple Blossom. Blush-pink.....	50	1 00	3 00
Blood-Red. Deep red.....	50	1 00	3 00
Buttercup. Rich deep yellow.....	50	1 25	4 00
Canary-Yellow. Pale yellow.....	50	1 00	3 00
Chamois-Rose. Pale rose.....	50	1 00	3 00
Dark Blue. Deep blue.....	50	1 00	3 00
Elk's Pride. Royal purple.....	50	1 25	4 00
Golden Rose. Light golden rose.....	50	1 00	3 00
Lavender. Pale lavender.....	50	1 00	3 00
Old Rose. Rich old-rose.....	50	1 00	3 00
Rose. Deep rose-pink.....	50	1 00	3 00
Shasta. New giant white.....	50	1 25	4 00
White. Pure white.....	50	1 00	3 00
Mixture. All colors.....	50	1 00	3 00

Winter-Flowering Stocks

The following varieties of Stocks are in every way among the best.

Any of the following varieties, Trade Pkt. 50 cts., 1/4oz. 75 cts., oz. \$2.50

Almond Blossom. White, shaded carmine; strong spikes.
American Beauty. Deep rose-pink.
Aurora. Cream, tinted pink.
Beauty of Nice. Delicate flesh-pink; strong spikes; large blooms.
Crimson King. Rich blood-crimson; strong spikes of large blooms.
Lloyd George. Large; blood-red.
Mont Blanc. A pure white variety; excellent for cutting.
Monte Carlo. Splendid shade of canary-yellow; strong spikes.
Old Rose. Beautiful shade of old-rose.
Queen Alexandra. Exquisite shade of lilac-rose.
Salmon-Rose. Highly recommended.
Summer Night. Rich deep shade of blue; strong spikes of large blooms.

STOKESIA. Cornflower Aster (Perennial)

	1/4oz.	Oz.
Cyanea. Lavender-blue....	Trade Pkt. 25 cts...	\$0 75 \$2 50

STATICE. Sea Lavender (Perennial)

	1/4oz.	Oz.
Latifolia. Purplish blue flowers.....	Trade Pkt. 25 cts...	\$1 00 \$3 50
Suworowi. Bright rose.....	30	1 00
Sinuata, Mauve. Clear mauve.....	15	50
Sinuata, Rose Superba. Beautiful rose.....	15	50
Sinuata, Blue. Rich deep blue.....	15	50
Sinuata, Yellow (Bonduelli). Yellow.....	15	50

STEVIA

Serrata. Fragrant white flowers.....	Trade Pkt. 25 cts...	60 2 00
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STREPTOCARPUS

S. & W. Co.'s New Hybrids. A new hybrid race of the Cape Primrose. Splendid greenhouse pot-plant. Colors from white, through pink, rose, and blue, to mauve. Trade Pkt. 50 cts.

SUNFLOWER. Helianthus

	1/4oz.	Oz.
Cucumerifolius. Rich yellow. 4 feet.....	\$0 25	\$0 75
Cucumerifolius fl.-pl. Bright yellow; double form..	30	1 00
Cucumerifolius, Perkeo. Dwarf; ruby-yellow.....	25	75
Cucumerifolius, Stella. Rich yellow, black center..	25	75
Cut-and-Come-Again. Mixed.....	15	50
Russian. Large; yellow.....	Lb. 50 cts...	10

HARDY SUNFLOWER

Perennial Sorts, Mixed.....	1 00	3 50
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SWEET WILLIAM. Dianthus barbatus

SINGLE VARIETIES

	1/4oz.	Oz.
White, Dark Crimson, Black-Red, Red Margined	Trade Pkt. 25 cts...	\$0 15 \$0 50
White, Copper-Red, and Mixed.....		

DOUBLE VARIETIES

White, Black-Red, Crimson, Pink, and Mixed.....	30	1 00
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LARGE-FLOWERED SINGLE VARIETIES

Holborn Glory. Extra-large flowers; finest shades in single Sweet Williams; distinct, large eye....	15	50
Scarlet Beauty. The finest single deep scarlet....	25	75
Newport Pink. The finest salmon-rose, single variety.....	25	75

TAGETES

Signata pumila. Dwarf, compact bushy Mari-gold. Flowers bright yellow, striped brown....	30	1 00
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THALICTRUM. Meadow Rue (Perennial)

	1/4oz.	Oz.
Adiantifolium. Foliage like Maiden Hair Fern; miniature white flowers.....	\$0 25	\$0 75
Dipterocarpum. Dainty, graceful sprays of flowers, invaluable for cutting; violet-mauve, yellow stamens and anthers.....	Trade Pkt. 25 cts...	60 2 00

THUNBERGIA. Black-eyed Susan

Mixed.....	30	1 00
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TORENIA

Fournieri grandiflora. Blue.....	Trade Pkt. 25 cts...	1 00 3 00
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TRITOMA. Red-Hot Poker Plant (Perennial)

Express. Orange-yellow....	Trade Pkt. 25 cts...	60 2 00
May Queen. Yellow.....	Trade Pkt. 25 cts...	60 2 00

TROLLIUS (Perennial)

	Trade Pkt.	1/4oz.	1/2oz.
Asiaticus. Orange.....	\$0 25	\$2 00	\$3 50
Europæus. Yellow.....	25	60	1 00
Ledebouri. Orange.....	25	1 50	2 50

VERBENA

S. & W. Co.'s Mammoth Fancy Strain

Our Mammoth Fancy Strain of Verbenas is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size or color.

Mammoth Fancy Pink.	Mammoth Fancy White.
Mammoth Fancy Defiance.	Mammoth Fancy Striped.
Scarlet.	Mammoth Fancy Yellow.
Mammoth Fancy Blue.	Mammoth Fancy Mixed.

Each, 1/4 oz. 30 cts., oz. \$1

Giant-flowering Varieties:

Etna. Vivid scarlet with small yellow eye.	Salmon-Pink. Pure tone of salmon self.
Royale. Regal blue with a large creamy yellow eye.	White King. Pure white.
	Mixed. Includes all colors.

Each, Trade Pkt. 25 cts., 1/4 oz. 60 cts., oz. \$2

	Trade Pkt.	1/4 oz.	Oz.
Lemon-scented (<i>Aloysia citriodora</i>).....	\$0 25	\$1 25	\$4 50
Venosa. Hardy Garden Verbena. Heliotrope.....	15	60	2 00

VERONICA. Speedwell (Perennial)

	Trade Pkt.	1/4 oz.
Amethystina. Blue.....	\$0 25	\$1 00
Incana. Blue.....	25	2 00
Longifolia. Deep blue.....	25	75
Spicata. Blue.....	15	50
Spicata Mixed.....	15	50

VINCA

	1/4 oz.	Oz.
Alba. Pure white.....	\$0 30	\$1 00
Rosea. Bright rose.....	30	1 00
Rosea alba. White, with rosy eye.....	30	1 00
Mixed.....	30	1 00

VALERIANA. Garden Heliotrope (Perennial)

Red.....	Oz. \$0 50
White.....	50
Mixed.....	50

VIOLA CORNUTA. Tufted Pansies

Blue Gem (Jersey Gem). Compact, deep violet-blue. Trade Pkt. 50 cts., 1/8 oz. \$2, 1/4 oz. \$3.50, 1/2 oz. \$6.
 Apricot Gem. Apricot, blending into a deep orange center. Trade Pkt. 50 cts., 1/8 oz. \$1.50, 1/4 oz. \$2.50.
 Mixed. Includes all shades. Trade Pkt. 25 cts., 1/4 oz. 60 cts., oz. \$2.

LARGE-FLOWERED VIOLAS

Aurora. Bluish purple; immense flower.
 Yellow Queen. Deep yellow.
 Avalanche. Largest pure white.
 Finest Mixed. All colors.

Any of above, Trade Pkt. 25 cts., 1/8 oz. \$1.50, 1/4 oz. \$2.50

WALLFLOWERS

SINGLE ANNUAL VARIETIES 1/4 oz. Oz.

Blood-Red. Deep red, orange shaded.....	\$0 15	\$0 50
Early Parisian. Golden yellow, shaded orange-red.	15	50
Golden Gem. Yellow.....	15	50

New Annual Wallflower

EXTRA-EARLY DOUBLE

If seed of this variety is sown in early spring it will be in full bloom by the end of May. The flowers are equal in size to those of the perennial double varieties, and they are delicately perfumed.

Canary-Yellow	Golden Yellow	Mixed
Light Brown	Dark Brown	

Any of the above, Trade Pkt. 25 cts., 1/8 oz. 75 cts., 1/4 oz. \$1.25

S. & W. Co.'s Zinnias

Our Zinnias will bear comparison with the best; there are, doubtless, many as good, but none better.

CALIFORNIA GIANTS

This is a mutation from the Dahlia-flowered, therefore it carries the same robust habit, throwing vigorous laterals from which the best flowers usually come. When the flowers are half-grown they make a useful florist's cut-flower, and when in full bloom they reach enormous size, but their flatness gives them a more graceful appearance in contrast with the Giants which are described as conical in form. We have seen some flowers 8 to 9 inches in diameter in our improved strains. They have replaced the old or Double Giants which are quite large but not so graceful.

Brightness. Bright pink.	Orange Queen. Golden yellow.
Cerise Queen. Beautiful cerise-rose.	Purity. White.
Enchantress. Color same as Exquisite in Dahlia-flowered type.	Rose Queen. Striking bright rose.
Lemon Queen. Lemon-orange.	Scarlet Gem. Glowing scarlet.
Miss Willmott. Soft pink.	Violet Queen. Beautiful tone of violet.
Orange King. Cadmium or burnt orange.	Mixed.

Any of above, 1/4 oz. 25 cts., oz. 75 cts., 1/4 lb. \$2.50

DWARF DOUBLE-FLOWERING

Crimson	Golden	Salmon-Rose	White
Canary-Yellow	Scarlet	Mixed	

1/4 oz. 15 cts., oz. 50 cts., 1/4 lb. \$1.50

Dahlia-Flowered Zinnias

We consider this type of Zinnias quite the finest for cutting. We offer 9 fine varieties. See page 7 of this Catalogue.

S. & W. CO.'S MIDGET

No type of Zinnia has come into favor so rapidly as our improved strain of Lilliput. For several seasons we have been concentrating on a type with plants of even height for bedding purposes, bearing small, button-like, fully double flowers.

Salmon Gem, introduced several years ago, attracted the attention of florists for basket-work. Crimson Gem followed. Although classed as a bedding type, they will throw long stems when heavily fertilized, thus making them valuable for florists' use. The collection is as follows:

Canary Gem	Salmon Gem
Crimson Gem	Scarlet Gem (Red Riding-Hood).
Pink Gem	White Gem
Golden Gem	
Mixed. Includes all varieties.	

Any of above, 1/4 oz. 25 cts., oz. 75 cts., 1/4 lb. \$2.50

VARIOUS ZINNIAS

Curled and Crested. Large; double; petals curled and crested. Our mixture includes all the brilliant shades.....	1/4 oz. \$0 30	Oz. \$1 00
Haageana. Mexican Zinnia. A dwarf, compact variety growing 9 to 10 inches high, with deep orange-colored flowers.....	50	1 50
Picotee. Plants attain height of 1 1/2 feet. Petals are marked with a color distinct from that of the body of the flower. Mixed colors.....	50	1 50
Victory Quilled. New type resembling the cactus dahlia. Mixture of colors.....	50	1 50

STUMPP & WALTER CO.'S SWEET PEAS

EARLY-FLOWERING VARIETIES

We have great pleasure in offering to our patrons a very complete list of Early-flowering Sweet Peas. The number of varieties of this type that are now being offered has become so numerous that we have been obliged to make a very careful survey of them, and have selected what we consider to be the outstanding sorts in their respective colors.

We offer below a list of the 10 Early-flowering Sweet Peas which we consider to be the best in cultivation. The flowers of all of these are unusually large, nicely waved, and well spaced on long stems. They generally run four blooms to the stem.

THE BEST TEN

	Oz.	$\frac{1}{4}$ lb.	Lb.
Amethyst. Rich royal purple.....	\$0 50	\$1 35	\$5 00
Apollo. Soft salmon-pink self.....	50	1 35	5 00
Blue Bonnet. Beautiful deep blue.....	60	2 00	7 50
Exposition Pink. A gorgeous rich pink.....	1 00	3 50	12 00
Lavanda. Pure lavender, clear and uniform..	1 00	3 50	12 00
Majestic Rose. Deep, brilliant rose-pink....	75	2 50	7 50
Pal. Pleasing shade of rich rose-crimson.....	60	2 00	7 50
Sparkle. Bright, clear, vivid scarlet.....	60	2 00	7 50
Valencia. Best orange in cultivation; sunproof.	60	2 00	7 50
White Harmony. A glistening pure paper-white.....	60	2 00	7 50

STANDARD VARIETIES

WHITE

Snowstorm. A fine white. Vigorous grower..	\$0 40	\$1 25	\$5 00
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LAVENDER

Lavender King. Rich lavender.....	40	1 25	5 00
Vogue. Fine, large-flowering, pure lavender sort.....	60	2 00	7 50

BLUE

Blue Bird. Fine Wedgwood-blue.....	40	1 25	5 00
Marine. A clear, true blue.....	50	1 35	5 00

CREAM

Cream. Fine pale yellow.....	40	1 25	5 00
Oriental. Clear, deep cream.....	60	2 00	7 50

ORANGE-SCARLET

Glitters. A pure cerise.....	40	1 25	5 00
Pride. A fine long-stemmed cerise.....	60	2 00	7 50
Sunray. Soft cerise, orange suffusion.....	50	1 35	5 00

SCARLET

Grenadier. Good dazzling scarlet.....	60	2 00	7 50
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ORANGE

Eldorado. Fine orange.....	50	1 35	5 00
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DEEP PINK

Imperial Pink. A clear pink.....	60	2 00	7 50
Alameda. Rose-pink, overlaid with salmon...	50	1 35	5 00
Belle. Clear rose-pink, on cream ground.....	50	1 35	5 00
Superior Pink. Rose-pink, shaded salmon...	50	1 35	5 00

ROSE

Giant Rose. A fine rose-pink.....	60	2 00	7 50
Zvolanek's Rose. Popular rose-pink.....	40	1 25	5 00

SALMON-PINK

Mrs. Kerr. Fine salmon-pink.....	50	1 35	5 00
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MIXED

Early-flowering, Mixed. All colors.....	40	2 25	4 50
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Early-flowering Sweet Pea, Blue Bird

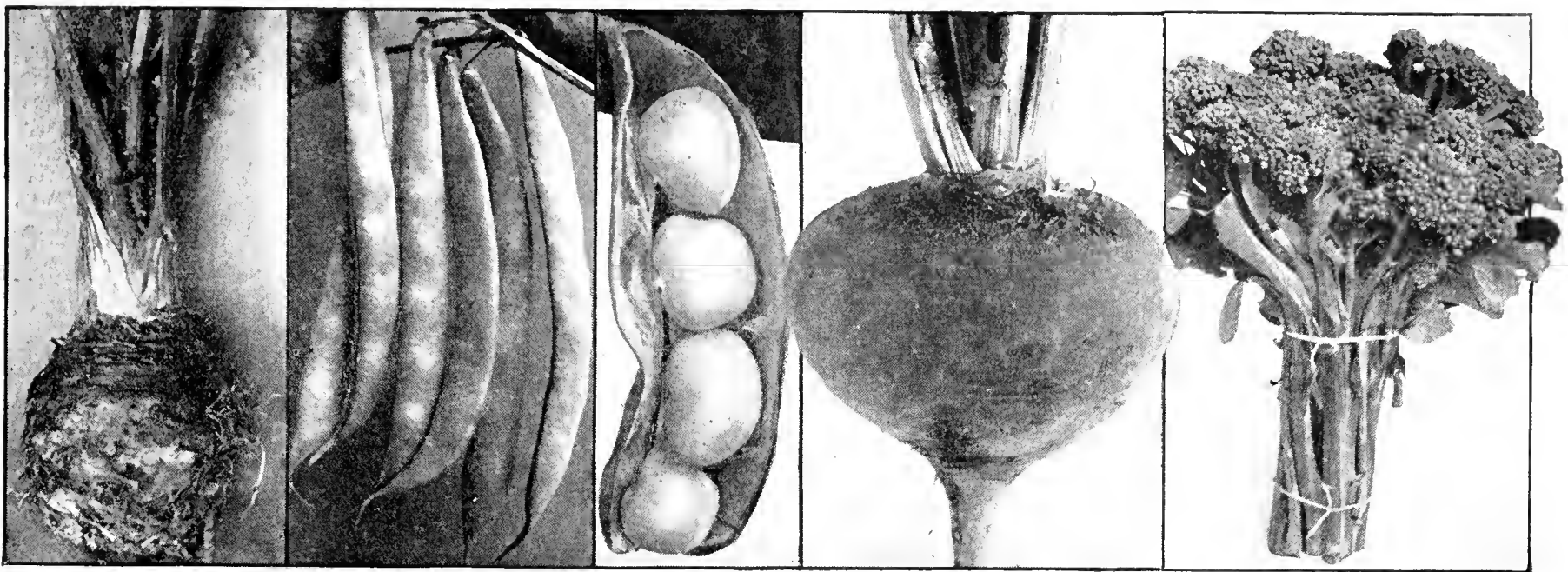


Summer-flowering Sweet Peas

In order to make it less difficult for our florist patrons to choose varieties according to their colors and shades, we have prepared the following classification of all Summer-flowering Spencer Sweet Peas listed by us.

CLASSIFICATION OF SPENCER SWEET PEAS

BLUE (Bright)				CRIMSON				ORANGE (Scarlet)			
	Oz.	¼lb.	Lb.		Oz.	¼lb.	Lb.		Oz.	¼lb.	Lb.
Reflection.....	\$0 25	\$0 75	\$2 50	Charity.....	\$0 25	\$0 75	\$2 50	Celebrity.....	\$0 25	\$0 75	\$2 50
BLUE (Light)				LAVENDER (Rosy)				PICOTEE EDGED (White Ground)			
Blue Bell	25	75	2 50	Ambition.....	25	75	2 50	Youth.....	25	75	2 50
BLUE (Dark)				LAVENDER (Pale)				PINK (Pale)			
Blue Flame.....	35	1 00	3 50	Gleneagles	25	75	2 50	Beatal	25	75	2 50
BLUSH (Pink)				LAVENDER (Lilac)				PINK (Deep)			
Valentine.....	25	75	2 50	Powerscourt.....	25	75	2 50	Pinkie	25	75	2 50
BLUSH (Lilac)				MAROON (Dark)				PINK (Rose)			
Kitty Pierce (Duplex)	25	75	2 50	The Sultan.....	25	75	2 50	Ascot	25	75	2 50
GERISE (Pale)				MAUVE				PURPLE			
Hawlmak Cerise....	25	75	2 50	Chieftain.....	25	75	2 50	Royal Purple.....	25	75	2 50
GERISE (Scarlet)				ORANGE				SALMON (Orange)			
Flamingo.....	25	75	2 50	Tangerine Improved.	25	75	2 50	Gold Crest.....	25	75	2 50
CREAM				ORANGE (Deep)				SCARLET			
Daffodil.....	25	75	2 50	Prince of Orange....	25	75	2 50	Huntsman.....	25	75	2 50
CREAM-PINK				ORANGE (Golden)				WHITE			
Mary Pickford.....	25	75	2 50	Pirate Gold	25	75	2 50	Model	25	75	2 50
								MIXED SWEET PEAS			
								Grand Prize Mixture.	15	50	1 50



N. Y. Improved Celeriac

Bountiful Beans

Early Giant Bush
Lima Beans

Early Wonder Beet

New York Market Broccoli

S. & W. Co.'s Novelties and Specialties

Super Stocks

While these pages include some distinct novelties in Vegetables, they list essentially the unusually meritorious stocks of standard varieties for the market-growers—strains that have met with increased favor each season—and we hope that you will compare them with stocks you are now using.

Fordhook Bush Lima Bean

The most popular variety for the market-gardener. Both pods and Beans are large, the pods measuring 4 to 5 inches, and usually contain 4 fine Beans of the finest quality. 5 lbs. \$1.50, 15 lbs. \$3.75, bus. (60 lbs.) \$13, 10 bus. \$120.

Early Giant Bush Lima Bean

A quick-growing variety. The short period in which this Bean matures enables it to be *grown for succession*, sowings being made from May 15 to July 10 in the neighborhood of New York. Other varieties of Lima Beans take so long to mature that more than one seeding is barely practicable with them. The flavor of this variety is particularly refined, and the fine, luscious Beans, which are large, thick, and flat, are produced in remarkable quantity. 5 lbs. \$1.65, 15 lbs. \$4.25, bus. (60 lbs.) \$14, 10 bus. \$130.

Bountiful Bean

A popular market-grower's variety that is stringless. The best flat-podded Bean, very prolific and a continuous bearer. It is tender and of delicious flavor. 5 lbs. \$1.35, 15 lbs. \$3.50, bus. (60 lbs.) \$10, 10 bus. \$90.

Stringless Black Valentine Bean (New)

A stringless Black Valentine Bean. It has all the fine merits of Black Valentine, being quick-growing, hardy, prolific, and a good shipper, but stringless. This Bean is sure to become very popular. 5 lbs. \$1.35, 15 lbs. \$3.50, bus. (60 lbs.) \$11, 10 bus. \$100.

Tendergreen

One of the best of the round, green-podded Beans. Early-maturing, fleshy stringless pods. Very productive. A recent introduction. 5 lbs. \$1.35, 15 lbs. \$3.50, bus. (60 lbs.) \$11, 10 bus. \$100.

Early Wonder Beet

We offer a very fine strain of this popular market-gardeners' variety. It is very early and attractive, splendid for bunching. Roots flattened globe-shape, dark purplish red; flesh deep blood-red, zoned a lighter shade; leaves medium short. As it is uniform in growth, crop can be lifted at one time, making land available for second crop. Oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50.

Good for All Beet

An excellent canning Beet with very short tops and refined smooth roots, even in size and shape, dark red in color; flesh deep crimson-vermilion, free from zones. Roots splendid for canning whole when 1 1/4 to 1 1/2 inches diameter. Retains quality and color even at 4-inch size. Shape almost perfect globular. Oz. 25 cts., 1/4 lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

New York Market Broccoli (True Italian Strain)

The sprouting Broccolis furnish delicious boiling greens during summer, autumn, and early winter. The very choice variety which we offer has green, tender shoots, and each plant produces an abundance of firm heads. 1/2 oz. 45 cts., oz. 80 cts., 1/4 lb. \$2.20, lb. \$6.

Copenhagen Market Cabbage

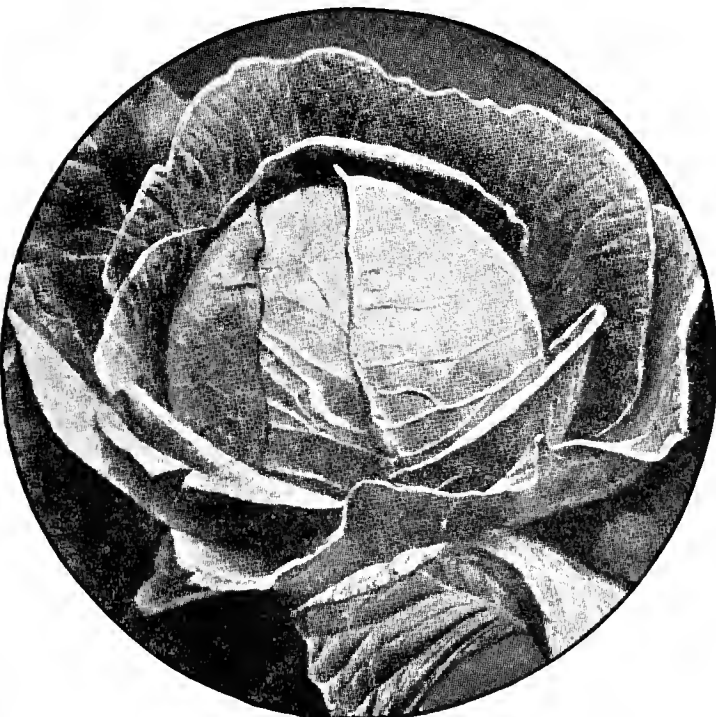
The best of all early Cabbages. Stands longer without bursting than other early sorts. The stem is short, the head round and solid. When ready for cutting, Copenhagen Market is the heaviest of the extra-early varieties, and if left until fully mature, frequently weighs 8 to 10 pounds. The leaves are small, compact, and close to the head, so it will stand close planting. The inside is fine-grained, tender, pure white, and compact. A leader. 1/2 oz. 30 cts., oz. 55 cts., 1/4 lb. \$1.50, lb. \$4.

Yellows-Resistant Globe Cabbage

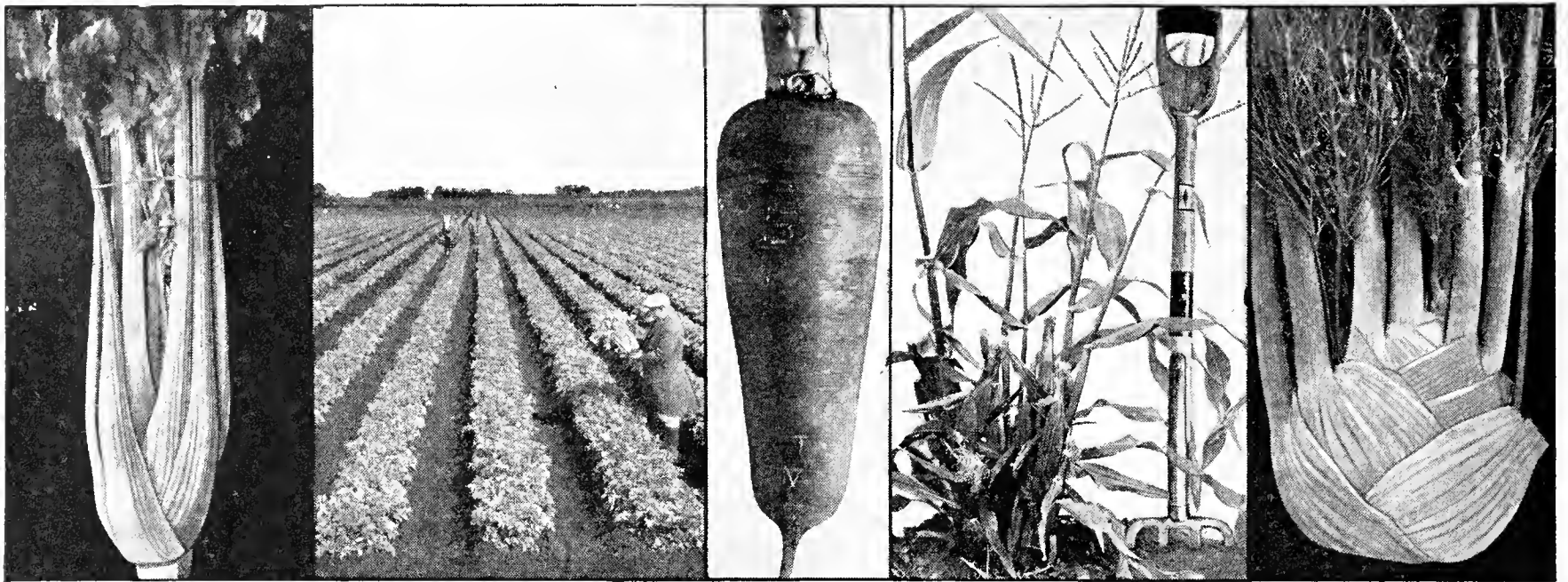
The plant is similar in shape and the table quality is equal to Copenhagen Market. It matures a few days later and is decidedly resistant to "yellows." Oz. 60 cts., 1/4 lb. \$1.60, lb. \$4.50, 10 lbs. \$42.50.

New York Improved Celeriac

A good clean bulb, smooth, free from fibrous roots, and uniform in shape. This fine type is the selection of a well-known market-gardener in the New York district and is grown for us exclusively. Oz. 45 cts., 1/4 lb. \$1.30, lb. \$3.



Copenhagen Market Cabbage



Bokay Celery

Golden Plume Celery

Rubicore Carrot

Golden Cross Bantam Corn

Sicilian Fennel. See page 38

S. & W. Co.'s Novelties and Specialties

Rubicore Carrot (New)

A superior strain of Chantenay with small red cores which are nearly the same color as the flesh, giving it the general appearance of being coreless. Tops are shorter than regular Chantenay, but strong enough to bunch easily. Roots are $5\frac{1}{2}$ to 6 inches in length, 2 to $2\frac{1}{2}$ inches at the shoulder, narrowing gradually to a blunt end. Rubicore is smooth, free from side rootlets, tender, sweet, of fine flavor and excellent table quality. This Carrot is sure to bring a premium in the market. Excellent for canners, market-growers, and shippers. **Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.**

Imperator Carrot

A new and popular bunching Carrot, somewhat longer than Danvers, but more stump-rooted. Color is deep orange, both exterior and interior. Core is small and also deep orange. Has fine bunching tops. Good shipper. **Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$13.50.**

The Best Early Cauliflower, S. & W. Co.'s Best of All

The easiest grown and surest heading Cauliflower offered today. In habit the plant is very dwarf, stocky, and erect. It has very few outer leaves and, as a consequence, the young Cauliflower plants may be planted less than 2 feet apart each way. All that is necessary is to select suitable soil, when every plant will form a large, solid, perfect head of the finest table quality and of handsome appearance. **$\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2, oz. \$3.50.**

New Celery, Bokay Our New Introduction to Celery-Growers

Exhaustive tests have proved this to be the finest green Celery on the market today. Bokay has been developed from our Earligreen. The ribs are about the same length as our Golden Plume (which we also introduced), and are more fleshy and rounder than the Easy-Blanching. It has a good golden heart and the bouquet effect of the green ribs with the beautiful heart induced us to name this new variety Bokay. Bokay is hardy, withstanding frost and drought better than other varieties, and you will find it a very desirable sort for the trade wanting a good green Celery without bleaching. Bokay has good height, making it desirable for shipping in crates. **Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., $\frac{1}{2}$ oz. \$1.35, oz. \$2.50, $\frac{1}{4}$ lb. \$7.50, lb. \$25.**

Golden Plume Celery

Golden Plume Celery fills a want that both amateur and professional gardeners have long felt. It is a much-improved form of Golden Self-Blanching, and the improvements are (a) superior eating quality, (b) wonderful golden color, (c) marked resistance to blight and rust, (d) earlier maturity, (e) superior keeping qualities, (f) increased size. It possesses a fine, nut-like flavor, and is handsome in appearance. We offer the **Raiser's original strain**. **Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75, oz. \$3, $\frac{1}{4}$ lb. \$8, lb. \$25. Home-grown seed of Golden Plume, pkt. 15 cts., $\frac{1}{2}$ oz. \$1, oz. \$1.50, $\frac{1}{4}$ lb. \$4, lb. \$12.**

Earligreen Celery

The finest, earliest green Celery that we know, and a fitting counterpart to Golden Plume. Sown in February and March, and planted out in May, we have seen this variety offered in the New York market by mid-August. **Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$1.75, oz. \$3.**

Golden Cross Bantam Corn

One of the best yellow hybrids developed so far. Matures in about 88 days and is highly resistant to bacterial wilt. Ears $7\frac{1}{2}$ to 8 inches long, 10 to 14-rowed. A heavy yielder. **Lb. 80 cts., 2 lbs. \$1.50, 5 lbs. \$3.50.**

Japanese Eggplant

This variety has been developed in Japan. The fruits are smaller than those of our regular strains, but the variety is earlier and very prolific. Color dark purple; very thin-skinned. Flavor and texture superior to the larger types, and unsurpassed for stuffing. **Oz. 55 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.**

Full-Hearted Endive (Escarolle)

The Full-Hearted closely resembles the Broad-leaved Batavian, with broad and thick leaves, twisted and waved, with round ends, and of a bright deep green, with nearly white midrib. The head, however, is more compact and is full, blanching easily to a creamy white. **Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$13.**



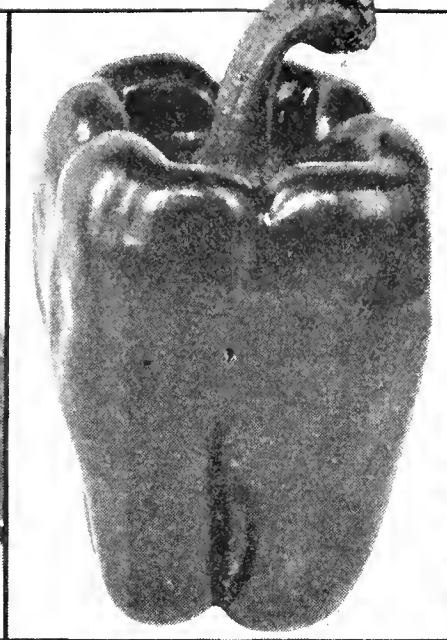
S. & W. Co.'s Best of All Cauliflower



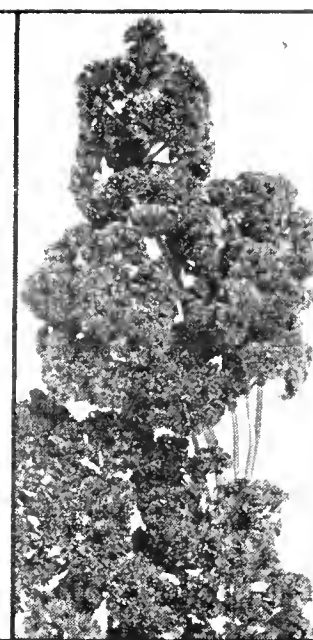
Southport White Globe Onion



Eight Weeks Peas



Ruby King Pepper



S. & W. Co.'s Hardy
Curled Parsley

Dwarf Green Curled Scotch Kale

A variety extensively grown for the large markets. The special strain that we offer is a splendid curled type, extremely even, very dwarf and spreading, and of beautiful color. **Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.**

Three Special Strains of Lettuce

Big Boston. (White seed.) A splendid head Lettuce, perhaps the most generally and favorably known of the varieties offered today. Forced in frames to great extent in the spring and is also planted in August for late crop. Does not do well for midsummer use, but as a fall or early spring Lettuce is one of the best. Large heads; center crisp and of fine flavor. **Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$12.**

New York or Wonderful. Possibly the largest Lettuce in cultivation. It is so distinct that, with its crisply curled leaves, very dark color and remarkable size, a row of New York frequently puzzles even the experienced grower if unacquainted with this variety—at first glance he is likely to wonder what kind of plant he is looking at. New York is a sure-heading variety, suitable both for spring and late summer planting; the big, compact, white heads are of the best possible quality. The heart is large, white, crisp and very compact. New York or Wonderful needs 50 per cent more room in which to grow than varieties of the usual type. Many shippers refer to this as "Iceberg." **Oz. 25 cts., 1/4lb. 65 cts., lb. \$1.75, 10 lbs. \$17.**

Trianon Self-Closing Cos. A large, strictly self-folding type with long, narrow, oval leaves. The oval head is tender and crisp. Trianon is several days earlier than other varieties of Romaine, making it of value to the commercial man. This is a special strain that has been found suitable by the New York growers. **Oz. 35 cts., 1/4lb. 90 cts., lb. \$2.50, 10 lbs. \$23.**

Southport White Globe Onion

Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine-grained and of mild flavor. To produce the beautifully white Onions, so much sought in every market, one must, first of all, have good seed; second, grow them well on rich land; third, exercise great care in harvesting and curing the crop. We have, by years of careful selection and breeding, developed a strain which has no equal in uniformity and beauty of shape and color. **Oz. 55 cts., 1/4lb. \$1.50, lb. \$4, 10 lbs. \$38.50.**

Riverside Sweet Spanish Onion

The largest, sweetest, best-keeping, and most uniform of the Spanish group of Onions. It is globular, with golden yellow skin and mild white flesh. A good, profitable variety in sections with long seasons and deep, rich soil. **Oz. 55 cts., 1/4lb. \$1.50, lb. \$4, 10 lbs. \$38.50.**

S. & W. Co.'s Hardy Curled Parsley

This is of European origin and is produced for us under most rigorous northern conditions. It is medium finely curled, very uniform, and of robust, stocky growth. It is of remarkably fine, deep color, and it stands frost better than any type we know; it should be used especially for standing on into winter. **Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$12.**

Hamburg Turnip-Rooted Parsley

The root resembles the parsnip and may be stored for winter use. The leaves are quite similar to plain Parsley, and are used extensively for flavoring soups, etc. Our stock produces half-long smooth roots. **Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.**

Two Good Peas

Eight Weeks. A remarkable super-first-early round-seeded Pea, 1 1/2 feet high. It may be sown on a warm border when snow is still present in other parts of the garden; the result will be Peas weeks before those obtained from main seedlings. **5 lbs. \$1.35, 15 lbs. \$3.65, 60 lbs. (bus.) \$13.**

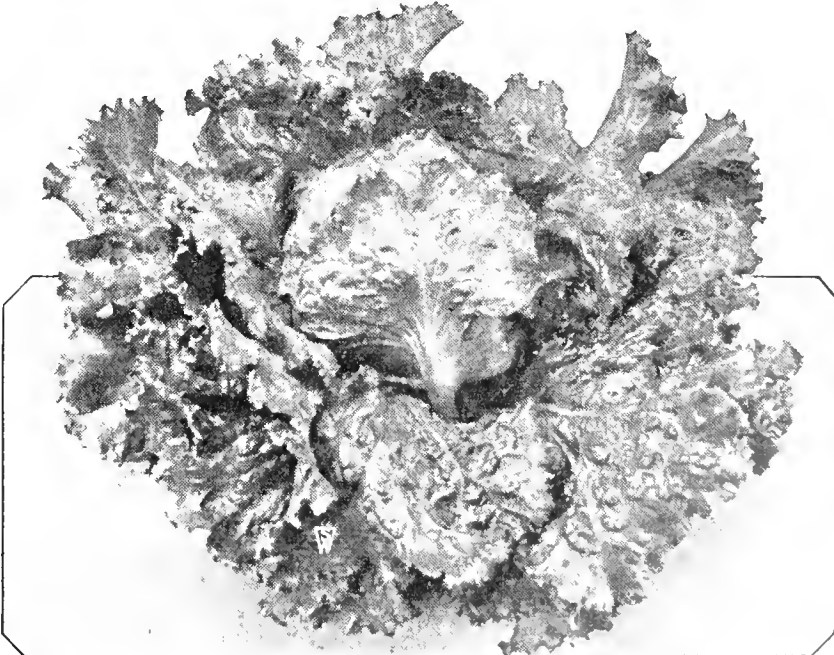
World's Record. Among early main-crop Peas of medium height, Gradus, or Prosperity, takes first place; happily named, indeed, on account of its high yield and superb flavor. In World's Record these points are more than maintained; the yield is as high and the quality, if anything, is enhanced. The great point in favor of the new sort is its earliness. **5 lbs. \$1.35, 15 lbs. \$3.65, 56 lbs. (bus.) \$13, 10 bus. \$120.**

Ruby King Pepper

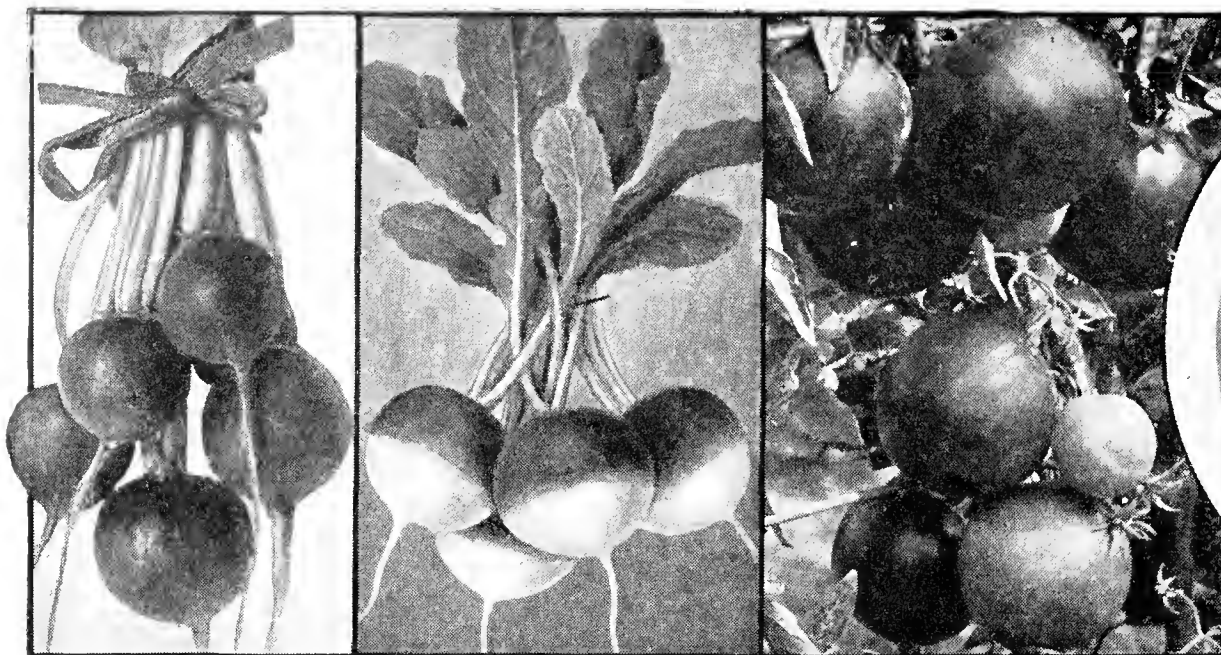
The handsome fruits are 4 1/2 to 6 inches long, 4 inches thick, and bright red. Ruby King is used very largely for pickles, and it is equally suited for slicing. The flavor of the fruits is mild and pleasant, with just a slight suspicion of piquancy. **1/2oz. 35 cts., oz. 60 cts., 1/4lb. \$1.50, lb. \$4.**

California Wonder Pepper

A splendid Pepper of recent introduction. The fruits are about as large as Chinese Giant (4 1/2 by 4 inches), with square ends, and having thick, mild, sweet flesh. The attractive green color changes to a beautiful red. Good shipper. **1/2oz. 45 cts., oz. 80 cts., 1/4lb. \$2.20, lb. \$6.**



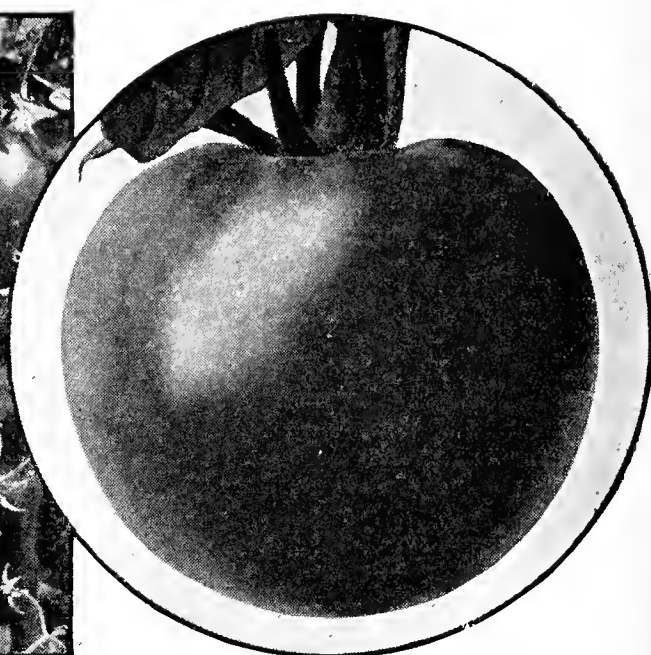
New York or Wonderful Lettuce



Scarlet Globe Radishes

White-Tip Sparkler Radishes

Scarlet Dawn Tomatoes



Marglobe Tomato

Early Scarlet Globe Radish

Seed Grown from Transplanted Roots

We offer a specially refined stock of this Radish that will please you. It is of uniform globe shape, bright attractive scarlet color, and moderately small top. One of the most popular Radishes for commercial growth outdoors or for forcing under glass. **Oz. 15 cts., 1/4lb. 35 cts., 1lb. 75 cts., 10 lbs. \$7, 100 lbs. \$65.**

White-Tip Sparkler Radish

Seed Grown from Transplanted Roots

Most dainty in appearance; the upper half of the root is bright scarlet and the lower portion pure white. The two colors are sharply defined and do not merge into each other, as in ordinary white-tipped Radishes. **Oz. 15 cts., 1/4lb. 35 cts., 1lb. 75 cts., 10 lbs. \$7, 100 lbs. \$65.**

Market Garden Sorrel

A type developed by a New York market-grower, and found specially suitable for metropolitan trade. A narrow-leaf variety. **Oz. 45 cts., 1/4lb. \$1.30, 1lb. \$3.50, 10 lbs. \$34.**

Straightneck Squash

A golden bush Squash selected from Giant Summer Crookneck, but with a straight neck, which is an advantage to the trucker who packs in crates or barrels. Size and quality same as Crookneck. **Oz. 20 cts., 1/4lb. 50 cts., 1lb. \$1.35, 10 lbs. \$12.50.**

Cocozelle Squash

Italian Vegetable Marrow; New York Market

In this type the fruits are only 1 1/2 to 2 inches in diameter. They do not become "clubbed" but remain an even, regular shape until well past the gathering period. **Oz. 45 cts., 1/4lb. \$1.30, 1lb. \$3.50.**

Blight-Resistant Savoy Spinach

A strain of the popular Savoy-leaved type, but results have shown that it may be grown successfully on soil infected with blight and on which ordinary Spinach does not thrive. Since this new variety tends to bolt to flower as soon as the weather becomes warm, we do not advise extensive plantings late in spring. It is, however, a good sort for early spring and late summer sowing. **Lb. 35 cts., 10 lbs. \$3, 100 lbs. \$27.50.**

S. & W. Co.'s Emerald Standing Spinach

A very large and vigorous type of compact, flat, spreading growth. The leaves are large, thick, slightly crumpled, very fleshy and carried on long stems. The color is a very dark green. The most important point about this Spinach, however, is that *it stands fully one month longer than any other variety* before bolting to seed. In spite of this, it is quite early to mature. **Oz. 10 cts., 1/4lb. 20 cts., 1lb. 40 cts., 10 lbs. \$3.75, 100 lbs. \$35.**

Long-Standing Savoy Spinach

A new strain. It is about as early as Bloomsdale of the ordinary type, but it stands nearly two weeks longer before bolting. The leaves are intensely crumpled or blistered and of a deep glossy green color. **Lb. 35 cts., 10 lbs. \$2.75, 100 lbs. \$25.**

Marglobe Tomato

A wonderful Tomato introduced by the U. S. Department of Agriculture. Its disease-resistant, shipping, and heavy yielding qualities have made it a favorite with the market-grower. It bears perfect, deep globe-shaped fruits that are smooth, of a beautiful scarlet color, and of splendid eating quality. We offer a superior strain. **1/2oz. 35 cts., oz. 65 cts., 1/4lb. \$1.75, 1lb. \$5**

New Tomato, Scarlet Dawn

This new type is a cross with Marglobe as one of its parents, and it is an improvement on it in that it is earlier to yield and more prolific. The wall is solid, free from hollow pockets, and in shape a deep globe. It is a brighter scarlet than Marglobe. **1/2oz. 75 cts., oz. \$1.25, 1/4lb. \$3.50, 1lb. \$12.50.**

Pritchard's Scarlet Topper Tomato

A new variety, which has become very popular. Color both exterior and interior intense scarlet; fruits good size, round, with small seed-cavities, thick inner walls. Ripens just before Marglobe. Very productive; a splendid variety for market or canning. **1/2oz. 40 cts., oz. 70 cts., 1/4lb. \$2, 1lb. \$6.**

Purple-Top White Globe Turnip

A REFINED STRAIN

This variety may be grown to quite a large size without developing signs of coarseness. It is of spherical shape, the skin white with the upper one-third colored reddish purple. The flesh is pure white, firm, fine-grained, and of superior flavor. It is one of the best sorts to store for winter, and, in addition to its fine table qualities, it is excellent and economical for stock-feeding. **Oz. 15c., 1/4lb. 35 cts., 1lb. 95 cts., 10 lbs. \$9.**

Zucchini

A summer Italian Squash of the Cocozelle order. Quite a favorite on the Pacific Coast. We have the true strain. **Oz. 25 cts., 1/4lb. 65 cts., 1lb. \$1.75, 10 lbs. \$16.50.**



Emerald Standing Spinach



Straightneck Squash

STUMPP & WALTER CO.'S

HIGH-GRADE VEGETABLE SEEDS

NOTE.—Prices on Beans subject to change without notice

BEANS

DWARF GREEN-PODDED

HARICOTS Grünſchotige Buſchbohnen Fagioli

Allow 1 pound for 100 feet of drill; 100 pounds per acre

BLACK VALENTINE. A quick-growing Bean, hardy, prolific, and a good shipper. The Bean is half round in section, long, and has strings when old; the variety is practically stringless, however, at picking-time. The most popular market-grower's sort on account of its earliness; resistant to heat, and thus much used by the southern gardeners. 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$9, 10 bus. \$80.

BOUNTIFUL. The best flat-podded green Bean. Very prolific and a continuous bearer. It is tender and of delicious flavor, as stringless as the breeder has been able to make a flat-podded Bean, which means that the pods are stringless until they reach a length of 5 inches. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

DWARF HORTICULTURAL. The pods are flat and stringless, medium in length, and slightly curved; when they are nearly developed they are splashed bright red on a yellow skin. The pods may be eaten when young, later the green Shell Beans, or the dried Beans, as the market may call for. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

FRENCH HORTICULTURAL. 5 lbs. \$1.50, 15 lbs. \$3.65, 60 lbs. (bus.) \$12.

FULL MEASURE. One of the best second-early, round-podded varieties. The pods are 5 inches long, bright green, stringless. Prolific and of excellent quality. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.



NEW HARDY WAX. A stringless, round-podded variety, remarkable for its heavy yielding properties. See above text

TENDERGREEN. Meeting with increased favor each year. See page 27. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

STRINGLESS BLACK VALENTINE. It has all the fine merits of Black Valentine, and, in addition, is stringless. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

GIANT STRINGLESS GREEN-POD. An early Bean, producing round pods that contain no strings. A very free bearer, handsome, standing hot weather well. 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$9, 10 bus. \$80.

RED VALENTINE. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

REFUGEE or 1,000-to-1. 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$8.50, 10 bus. \$75.

NEW STRINGLESS REFUGEE. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

LONGFELLOW. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

LOW'S CHAMPION (Boston Cranberry). 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

STRINGLESS GREEN-POD. 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$9, 10 bus. \$80.

DWARF WAX-PODDED

SURE-CROP STRINGLESS WAX. This is a Wax Bean of fine quality. It produces quickly a supply of thick, flat, golden yellow pods that are entirely stringless. The plants are of medium size. Seeds black. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

BRITTLE WAX. The bushes are not particularly resistant to cold, but they produce freely fine yellow pods measuring from 4½ to 6 inches long which are entirely stringless. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

NEW HARDY WAX. The plants are of distinct growth, having thick leathery leaves, which resist cold, blight, and other diseases to a remarkable degree. Within 65 to 70 days from planting, New Hardy Wax bears immense crops of slightly curved pods of a fine deep yellow color. 5 lbs. \$1.50, 15 lbs. \$3.65, 60 lbs. (bus.) \$12, 10 bus. \$110.

NEW KIDNEY WAX. Large pods, which are handsome in appearance, entirely stringless, fleshy, and of fine quality. Even during wet summers the plant is free from rust and blight. 5 lbs. \$1.50, 15 lbs. \$3.65, 60 lbs. (bus.) \$12, 10 bus. \$110.

NEW HODSON WAX. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

BLACK WAX (Improved Pencil-Pod). 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

IMPROVED GOLDEN WAX (Rustless). 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$9, 10 bus. \$80.

DAVIS WHITE WAX. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

ROUND-POD KIDNEY WAX. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

FORCING BEANS

MASTERPIECE. 5 lbs. \$1.85, 15 lbs. \$5, 60 lbs. (bus.) \$15.

S. & W. CO.'S WONDER FORCING. 5 lbs. \$1.50, 15 lbs. \$3.75, 60 lbs. (bus.) \$13.

THE PRINCE. A new forcer. The pods frequently measure 11 to 12 inches in length and are without strings, meaty, and of fine flavor. Quantity limited. Lb. 75 cts.

MAGPIE. 5 lbs. \$2, 15 lbs. \$5, 60 lbs. (bus.) \$16, 10 bus. \$150.

BEANS, POLE, GREEN AND WAX-PODDED

Allow 1 pound for 200 hills; 30 pounds per acre

OLD HOMESTEAD (Green Kentucky Wonder). An improved sort of this well-known Bean. The pods are entirely stringless and of a silvery green color, hanging in large clusters from the top to the bottom of the vines. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

LAZY WIFE (Green-pod). 5 lbs. \$1.60, 15 lbs. \$4, 60 lbs. (bus.) \$14, 10 bus. \$130.

SCARLET RUNNER (Green-pod). 5 lbs. \$1.50, 15 lbs. \$3.65, 60 lbs. (bus.) \$12, 10 bus. \$110.

YARD-LONG ASPARAGUS (Green-pod). Lb. 75 cts.

GOLDEN CLUSTER WAX. 5 lbs. \$1.75, 15 lbs. \$4.50, 60 lbs. (bus.) \$14, 10 bus. \$130.

BEANS, LIMA, POLE

S. & W. CO.'S GREEN-SEEDED. The vine is strong, of vigorous growth, producing many fine pods which are closely filled with large Beans. These are broad seeded, and their green tint is a distinctive feature, indicating the fine qualities which it possesses. 5 lbs. \$1.50, 15 lbs. \$3.75, 60 lbs. (bus.) \$13, 10 bus. \$120.

FORD'S MAMMOTH. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

EARLY LEVIATHAN. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

CHALLENGER or POTATO. 5 lbs. \$1.50, 15 lbs. \$3.75, 60 lbs. (bus.) \$13, 10 bus. \$120.

KING OF GARDEN. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

BEANS, LIMA, BUSH

FORDHOOK. A dwarf form of the popular Challenger or Potato Lima, and earlier. Both pods and Beans are large, the pods measuring 4 to 5 inches, and frequently contain four good Beans of the finest quality. 5 lbs. \$1.50, 15 lbs. \$3.75, 60 lbs. (bus.) \$13, 10 bus. \$120.

NEW EARLY GIANT. A quick-growing Bean; the short period in which it matures enables it to be grown for succession, sowings being made from May 15 to July 10 in the neighborhood of New York. Very prolific and of high quality. 5 lbs. \$1.65, 15 lbs. \$4.25, 60 lbs. (bus.) \$14, 10 bus. \$130.

NEW IMPROVED BUSH. Plant large, very productive. Pods usually contain four large, thick Beans. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$11, 10 bus. \$100.

HENDERSON'S BUSH LIMA. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$10, 10 bus. \$90.

BEANS FOR DRY SHELLING

PEA or NAVY. 5 lbs. \$1, 15 lbs. \$2.50, 60 lbs. (bus.) \$8, 10 bus. \$70.

BOSTON MARROW. 5 lbs. \$1, 15 lbs. \$2.50, 60 lbs. (bus.) \$8, 10 bus. \$70.

RED KIDNEY. 5 lbs. \$1, 15 lbs. \$2.50, 60 lbs. (bus.) \$8, 10 bus. \$70.

BROAD BEANS

ENGLISH, WINDSOR or FAVA. 5 lbs. \$1.75, 15 lbs. \$4.50, 60 lbs. (bus.) \$16.

ANISE

ANIS Anis Aniso

Used for flavoring. Oz. 25 cts., 1/4lb. 65 cts., lb. \$1.75.

ARTICHOKE, GLOBE or FRENCH

ARTICHAUT Artichoke Articiocca

One ounce produces 500 plants; allow 1/2 pound per acre

LARGE GREEN GLOBE. Pkt. 20 cts., 1/2oz. 35 cts., oz. 50 cts.

ARTICHOKE, JERUSALEM

TOPINAMBOUR Erdapfel Tartufoli

TUBERS. Qt. 30 cts., pk. \$1.75.

BALM

MELISSE CITRONELLE Citronen Melisse Mellisa
Oz. 65 cts., 1/4lb. \$1.75, lb. \$5.

BASIL

BASILIC GRAND Basilikum Basilico

LARGE GREEN. Oz. 25 cts., 1/4lb. 65 cts., lb. \$1.75.

SMALL LEAVED. Oz. 25 cts., 1/4lb. 65 cts., lb. \$1.75.

ASPARAGUS ROOTS

ASPERGE Spargel Sparagio

Allow 5,000 to 7,000 per acre

PEDIGREED MARY WASHINGTON. Originally developed by the U. S. Department of Agriculture, further selected and improved. It is rust-resistant, particularly vigorous, and of wonderful quality. The shoots are large, dark green with a heavy purple over-tone, and the tight, firm tips do not begin to open until well out of the ground. \$3 per 100, \$27.50 per 1,000.

ASPARAGUS SEED

Allow 1 ounce for 50 feet of drill; 4 pounds per acre

Pedigreed Mary Washington. Certified Seed. Oz. 85 cts., 1/4lb. \$2.50, lb. \$7.50.

Conover's Colossal. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.

Palmetto. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.

BORAGE

BOURRACHE OFFICINALE Borretsch Boragine

Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50.

BRUSSELS SPROUTS

CHOU DE BRUXELLES Brüsseler Sprossenkohl

Cavolo a germoglio

One ounce produces 3,000 plants; allow 1/4 pound per acre

S. & W. CO.'S FAVORITE. Long Island strain. A sure header. Oz. 65 cts., 1/4lb. \$1.75, lb. \$5.

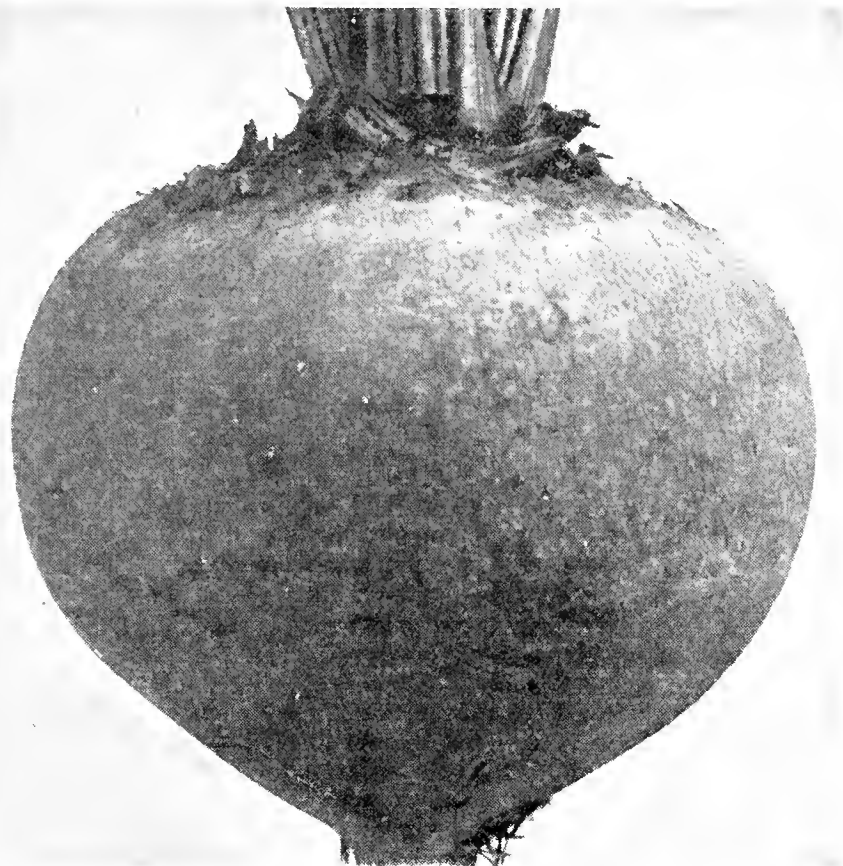
BURNET

PIMPERNELLE PETITE Pimpernelle Pimpinella

Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.



FORDHOOK BUSH LIMA



DETROIT DARK RED BEET

BEETS

BETTERAVE Salat-Rübe *Barbabetola*
Allow 1 ounce for 100 feet of drill; 6 pounds per acre

ROUND VARIETIES

DETROIT DARK RED. The round dark red globe roots are uniformly smooth. The flesh of the very young Beets is almost black-red, turning to dark crimson with dark purple zones as the Beets grow larger. When cooked, the Beets are of an appetizing dark red and very sweet. Bunches splendidly and keeps well when stored for winter. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50, 100 lbs. \$105.

DETROIT DARK RED, EXHIBITION STRAIN. This is specially reselected for depth of color, uniformity of shape, and general refinement. It is developed particularly to meet the requirements of the exhibitor and market-gardener. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14, 100 lbs. \$130.

SAWCO WONDER. An improved Early Wonder Beet which was given a gold medal rating by the All-America Selection Committee last year. Has all the fine qualities of its type, but has, in addition, a fine darker colored flesh, exceptionally tender and sweet. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14, 100 lbs. \$130.

EARLY WONDER. May be sown early, and matures very rapidly. So uniform in growth that the crop can be lifted practically at one time. The root is nearly globular in shape, slightly flattened. The leaves are of medium size, and the color of the flesh is deep blood-red. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50, 100 lbs. \$115.

CROSBY'S ORIGINAL EGYPTIAN. The smooth, dark red roots are topped with light green foliage, which is prominently speckled with dark red. The flesh is carmine, handsomely marked with white zones, very tender and of uniformly sweet quality. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

GOOD FOR ALL. (*New.*) See page 27.

OTHER GOOD VARIETIES

S. & W. CO.'S WINTER KEEPER. This new Beet is almost globe-shaped, tapering somewhat toward the roots. The flesh is dark red, sweet, and tender at all stages of growth, regardless of size. The tops are green—all the color remains in the Beet. Store it in a cellar or pit until spring, and it will cook more tender and sweet than ordinary varieties will when taken from the garden. Oz. 35 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$2.50, 10 lbs. \$23.

OTHER GOOD VARIETIES, continued

CROSBY'S EGYPTIAN. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 90 cts., 10 lbs. \$8.50, 100 lbs. \$80.

EXTRA-EARLY FLAT EGYPTIAN. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50, 100 lbs. \$90.

ECLIPSE. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 90 cts., 10 lbs. \$8.50.

DEWING'S BLOOD TURNIP. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

EDMAND'S BLOOD TURNIP. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

CRIMSON GLOBE. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1, 10 lbs. \$9.50.

HALF-LONG AND LONG VARIETIES

HALF-LONG BLOOD. An entirely distinct variety. The roots are symmetrical, somewhat pear-shaped, smooth, and handsome; flesh a rich dark red, very sweet, never becoming woody. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

LONG DARK BLOOD. (Out of ground.) A late variety, the root of which is over a foot long. Five inches or more of this grows out of the ground, and the harvesting of the Beet is therefore not attended with much difficulty. The flesh is deep red in color, sweet, and of high quality; it keeps in fine condition through the winter, and its size and shape obviously make it the most economical sort where space is limited. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9, 100 lbs. \$30.

SUGAR BEET

KLEIN WANZLEBEN. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts., 10 lbs. \$5.75.

MANGEL-WURZEL

Allow 6 to 8 pounds per acre

MAMMOTH LONG RED. The roots are of enormous size, very regular and clean. The flesh is bright red and the roots frequently exceed 2 feet in length. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., 10 lbs. \$7.25.

PEDIGREED IDEAL. Over forty years of patient breeding have increased the sugar and dry matter by 50 per cent in this variety. Cylindrical in shape; yellow in color. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.50.

BARRE'S SLUDSTRUP. Lb. 75 cts., 10 lbs. \$7.25.

CHAMPION YELLOW GLOBE. Lb. 75 cts., 10 lbs. \$7.25.

GOLDEN TANKARD. Lb. 75 cts., 10 lbs. \$7.25.

HALF-SUGAR ROSE. Lb. 75 cts., 10 lbs. \$7.25.

MAMMOTH LONG GOLDEN. Lb. 75 cts., 10 lbs. \$7.25.

BROCCOLI

CHOU BROCOLI Broccoli *Capol broccoli*

One ounce produces 3,000 plants; allow $\frac{1}{4}$ pound per acre

NEW YORK MARKET. (True Italian Strain.) The sprouting Broccolis furnish delicious boiling greens to market during summer, autumn, and early winter. The very choice variety which we offer has green, tender shoots produced in great abundance after the first green head has been cut and marketed. Our strain produces a large, compact head, and even the heads produced on side shoots are larger than other stocks we have seen. $\frac{1}{2}$ oz. 45 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.20, lb. \$6.

Include These Aids to Successful Gardening with Every Order

Semesan, Semesan Jr., and Semesan Bel

Let us send you full information on these products and what each will accomplish in the way of increased yields.

CABBAGE

CHOU CULTIVE Kohl, Kraut Cavolo

One ounce produces 3,000 plants; allow 1/2 pound per acre

EARLY VARIETIES

COPENHAGEN MARKET. The best of all early Cabbages. Stands longer without bursting than other early sorts. The stem is short, the head round and solid. When ready for cutting, Copenhagen Market is the heaviest of the extra-early varieties, and if left until fully mature, frequently weighs 8 to 10 pounds. The leaves are small, compact and close to the head, so it will stand close planting. The inside is fine-grained, tender, pure white and compact. A leader. 1/2 oz. 30 cts., oz. 55 cts., 1/4 lb. \$1.50, lb. \$4.

IMPROVED EARLY JERSEY WAKEFIELD. Long considered the best early conical-type Cabbage which we have. The heads are hard and solid with just a few outside leaves, which are unusually thick, enabling them to stand cold weather when wintered in coldframe. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

GOLDEN ACRE. Earliest round-headed Cabbage, splendid for early markets and shipping. Plants small and compact. Similar to Copenhagen Market, but several days earlier and heads smaller. 1/2 oz. 35 cts., oz. 65 cts., 1/4 lb. \$1.75, lb. \$5.

CHARLESTON WAKEFIELD. 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.30, lb. \$3.50.

EARLY FLAT DUTCH. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

FAMOUS EARLY CONICAL. 1/2 oz. 35 cts., oz. 65 cts., 1/4 lb. \$1.75, lb. \$5.

SECOND-EARLY VARIETIES

SUCCESSION. A popular market-gardeners' variety; matures several days later than Early Summer. Heads are flat and uniform, weighing 10 to 12 lbs. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

YELLOW-RESISTANT GLOBE. Oz. 60 cts., 1/4 lb. \$1.60, lb. \$4.50, 10 lbs. \$42.50.

EARLY SUMMER. 1/2 oz. 30 cts., oz. 55 cts., 1/4 lb. \$1.50, lb. \$4.

GLORY OF ENKHUIZEN. 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.30, lb. \$3.50.

LATE OR WINTER VARIETIES

DANISH DRUMHEAD. Averages much larger in size than the Ballhead, about two weeks earlier; fine-grained, sweet-flavored, and the best winter Cabbage. 1/2 oz. 30 cts., oz. 55 cts., 1/4 lb. \$1.50, lb. \$4.

LARGE LATE FLAT DUTCH. Without exception, one of the best varieties in cultivation for winter use; produces immense heads of the finest quality; splendid keeper. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

DANISH BALLHEAD. 1/2 oz. 30c., oz. 55c., 1/4 lb. \$1.50, lb. \$4.

RED CABBAGE

MAMMOTH ROCK RED (Sprague Type). This is by far the best, largest, and surest-heading red Cabbage ever introduced. The head is large, round, very solid, and of a deep red. The best Cabbage on the market. 1/4 oz. 40 cts., 1/2 oz. 60 cts., oz. \$1, 1/4 lb. \$2.75, lb. \$7.50.

ROCK RED. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

RED ZENITH. 1/2 oz. 45 cts., oz. 80 cts., 1/4 lb. \$2.20, lb. \$6.

SAVOY CABBAGE

AMERICAN DRUMHEAD SAVOY. None of the late-growing varieties can begin to equal in flavor this sort, nor excel it for market use. Heads large and solid; excellent keeper. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

SAVOY CABBAGE, continued

AMERICAN DRUMHEAD SAVOY. (Reselected stock.) This is a particularly fine strain of this Savoy. In producing it, the grower has aimed for extreme hardness and dense crimping. The color is gray-green. 1/2 oz. 60 cts., oz. \$1, 1/4 lb. \$2.75, lb. \$7.50.

EARLY CONE SAVOY. 1/2 oz. 45c., oz. 80c., 1/4 lb. \$2.20, lb. \$6.

CELERY CABBAGE

PE-TSAI. Resembles Cos lettuce in appearance, but longer. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

WONG BOK. Compact, short, and broad. 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.

CARAWAY

CARVI Fels-Rümmel Carvi

Oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.25.

CARDOON

CARDON Kardone Cardo

LARGE SPANISH. Oz. 35 cts., 1/4 lb. \$1, lb. \$3.

CHERVIL

CERFEUIL Kerbel Cersoglio

DOUBLE or MOSS CURLED. Chervil is a flavoring green which is used in dressing lettuce, and, while it is but little known, a single introduction will work up a considerable demand. By sowing it in the autumn in hotbeds, it can be cut during the whole winter if the sash is protected during severe weather. Oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.25.

CHICORY

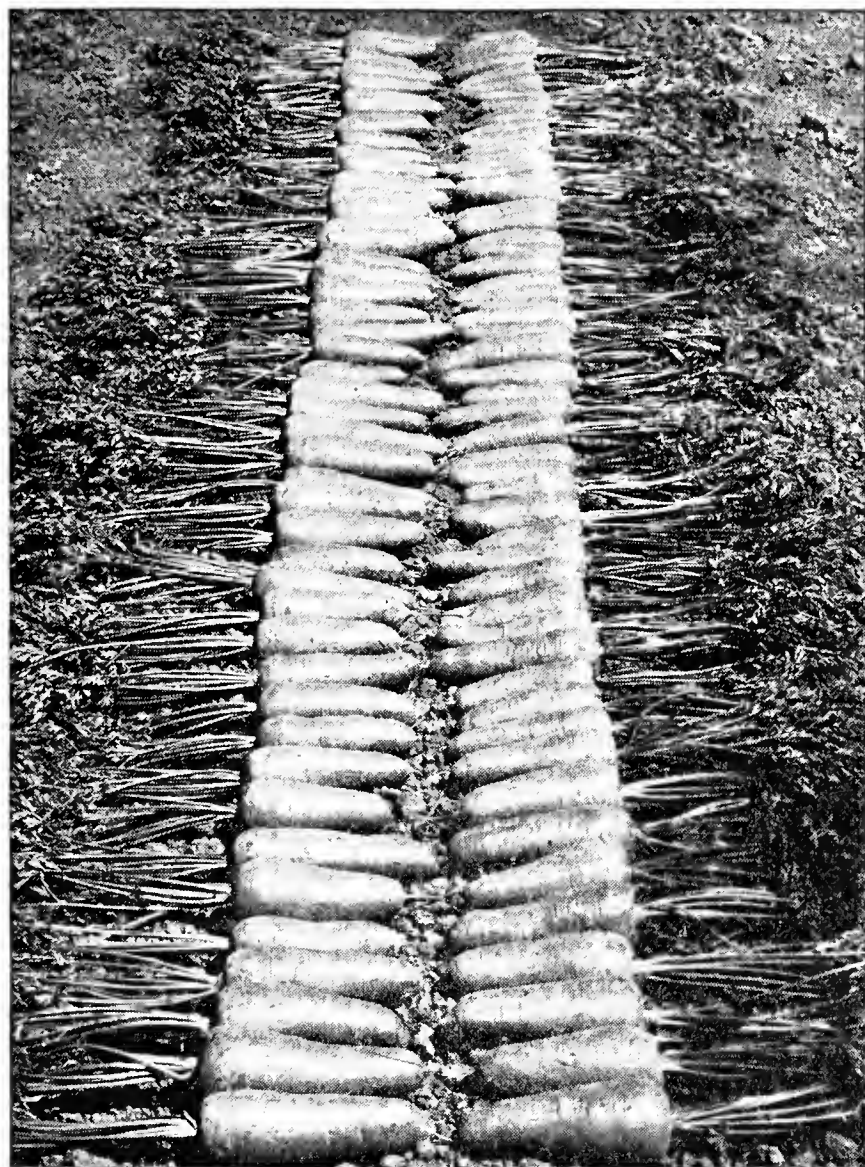
CHICOREE Cichorie Cicoria

WITLOOF or FRENCH ENDIVE. Seed is sown in drills in the open ground in rows 12 to 18 inches apart, thinning out the plants when up about 2 inches above the ground. In the fall the roots, which resemble parsnips, are lifted, the top foliage cut off, as well as the bottom of the root to within 8 inches of the top. These are placed in sand in a cellar, upright, about 2 inches apart and forced, the growth somewhat resembling Cos lettuce. It is considered a splendid winter salad. Oz. 35 cts., 1/4 lb. \$1, lb. \$3, 10 lbs. \$29.

LARGE-ROOTED MAGDEBURG. Grown by many for the young leaves, which are excellent for salad, although cultivated principally for the roots which are used as coffee adulterant. Oz. 20 cts., 1/4 lb. 55 cts., lb. \$1.50, 10 lbs. \$13.50.



DANISH DRUMHEAD CABBAGE



RUBICORE CARROTS. See page 28

CARROT

CAROTTE Gelbrübe Carota

Allow 1 ounce for 100 feet of drill; 5 pounds per acre

SELECTED CHANTENAY. One of the most popular half-long scarlet Carrots for the market-gardener. Its bright color and fine shape make it bunch uniformly fine and bring good prices. Sells equally well as an early basket sort. For early and main crop it is unexcelled, but we do not recommend it for winter storing. Averages $5\frac{1}{2}$ to 6 inches in length, broad at the neck, narrowing gradually to a blunt end. Flesh rich orange-red, free from yellow core, tender, fine flavored, of excellent quality. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.

SELECTED DANVERS. A handsome, cylindrical-shaped, stump-rooted Carrot of good size. It is of a rich, dark orange color, grows to large size, is smooth, and has little core. It is a first-class Carrot for all soils, yields a greater weight to the acre than any other variety, and is more easily harvested than the old long varieties. This selected stock we are now offering has been specially grown for market-gardeners and is sure to give satisfaction. Oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.15, 10 lbs. \$10.50.

EARLY HALF-LONG SCARLET NANTES. Specially selected French-grown seed. A perfect cylinder in shape, the root is smooth, bright red, and has no core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2, 10 lbs. \$19.

IMPERATOR. Becoming very popular with shippers. See page 28. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$13.50.

RUBICORE. An improvement on Chantenay. In addition to its general refinement, may be considered a "Coreless Chantenay." See page 28. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

EARLY FRENCH FORCING. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2, 10 lbs. \$19.

EARLY SCARLET HORN. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.10, 10 lbs. \$10.

EXHIBITION CHANTENAY. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

EXHIBITION DANVERS. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50.

OXHEART or GUERANDE. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

RUBICON. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

SELECTED LONG ORANGE IMPROVED. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.

S. & W. CO.'S MELTING MARROW. Oz. 35 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$2.50, 10 lbs. \$24.

S. & W. CO.'S NEW RED INTERMEDIATE. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50.

CARROTS FOR STOCK FEEDING

Allow 5 pounds per acre

DANVERS HALF-LONG. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.10, 10 lbs. \$10.

LONG ORANGE. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. 90 cts., 10 lbs. \$8.

MAMMOTH WHITE BELGIAN. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. 90 cts., 10 lbs. \$8.

CAULIFLOWER

CHOU-FLEUR Blumenkohl Cavolo fiore

One ounce produces 3,000 plants; allow $\frac{1}{4}$ pound per acre

S. & W. CO.'S BEST OF ALL. The easiest grown and surest heading Cauliflower offered today. A refined Dwarf Erfurt producing solid, fine-grained, pure white heads. $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2, oz. \$3.50, $\frac{1}{4}$ lb. \$12.50.

EARLY SNOWBALL. This wonderful, sure-heading variety is of characteristic dwarf habit, the outer leaves being small, hence it is particularly adapted to growing under glass during winter and spring. $\frac{1}{2}$ oz. \$1.65, oz. \$2.75, $\frac{1}{4}$ lb. \$9, lb. \$27.

EXTRA-EARLY DWARF ERFURT. An extra-early sort, of dwarf habit. $\frac{1}{2}$ oz. \$1.50, oz. \$2.50, $\frac{1}{4}$ lb. \$8, lb. \$25.

DANISH DRY WEATHER. $\frac{1}{2}$ oz. \$1.65, oz. \$2.75, $\frac{1}{4}$ lb. \$8, lb. \$25.

AUTUMN GIANT. Oz. 65 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

CATNIP. Oz. 50 cts.



S. & W. CO.'S BEST OF ALL CAULIFLOWER

CELERY

CELERI Sellerie Sedano
One ounce produces 3,000 plants; allow
1/4 pound per acre

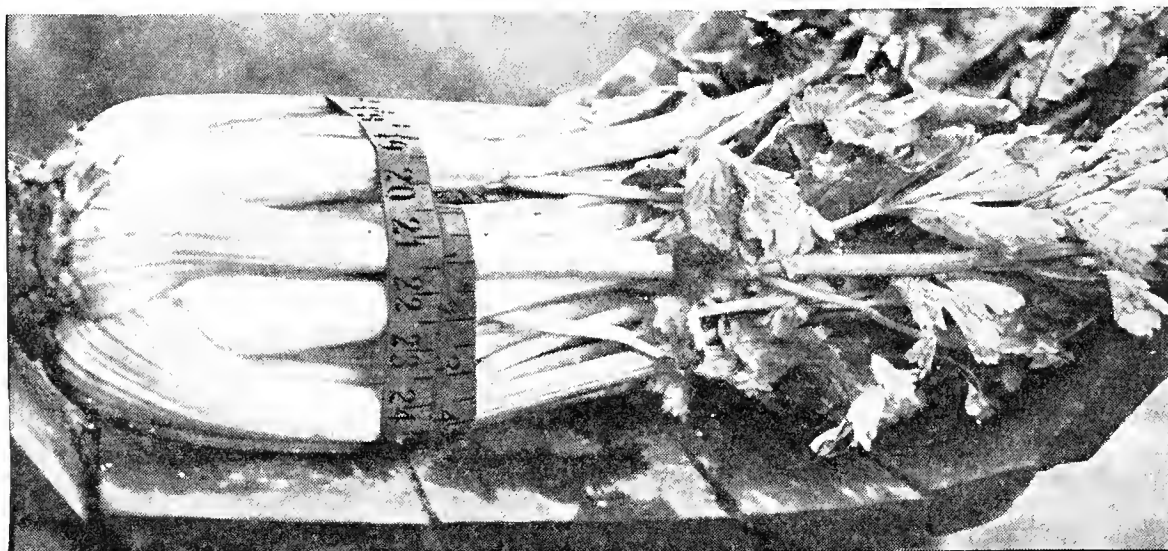
S. & W. CO.'S GOLDEN PLUME. A much-improved form of Golden Self-blanching, and the improvements are (a) superior eating quality, (b) wonderful golden color, (c) marked resistance to blight and rust, (d) earlier maturity, (e) superior keeping qualities, (f) increased size.

Raiser's original strain. Pkt. 25 cts., 1/4oz. \$1, 1/2oz. \$1.75, oz. \$3, 1/4lb. \$8, lb. \$25.

Home-grown seed of Golden Plume. Pkt. 15 cts., 1/2oz. \$1, oz. \$1.50, 1/4lb. \$4, lb. \$12.

NEW EASY-BLANCHING (Winter Queen Type), Originator's Stock. This type has been grown by one of the most successful market-gardeners, who is shipping the finest Celery, both for medium early and during winter. Seed has been selected over a period of years, and it is the best Celery that we know of in appearance, excellence, and keeping quality, hence the high price in comparison with the prices charged by other houses selling it under the same name. Pkt. 25 cts., 1/4oz. 60 cts., 1/2oz. \$1, oz. \$1.75, 1/4lb. \$6, lb. \$20.

PARIS GOLDEN SELF-BLANCHING. (French-grown seed.) 1/2oz. 55 cts., oz. \$1, 1/4lb. \$3.50, lb. \$12.



S. & W. CO.'S GOLDEN PLUME CELERY

S. & W. CO.'S EARLIGREEN. The finest, earliest green Celery. See page 28. Pkt. 25 cts., 1/4oz. \$1.25, 1/2oz. \$1.75, oz. \$3.

BOKAY. A recent introduction. See page 28. Pkt. 25 cts., 1/4oz. 75 cts., 1/2oz. \$1.35, oz. \$2.50.

IMPROVED WHITE PLUME. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

GIANT PASCAL. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

WINTER QUEEN. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

CUTTING or SOUP CELERY. Oz. 20c., 1/4lb. 55c., lb. \$1.50.

CELERY SEED FOR FLAVORING. Oz. 10c., 1/4lb. 20c., lb. 50c.

CELERIAC (Turnip-rooted Celery)

Allow 1 ounce for 150 feet of drill; 3 pounds per acre

LARGE NEW YORK IMPROVED. (Special.) A specially developed stock from which we have made a careful selection. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.

CUCUMBER

CONCOMBRE Gûrfe Centriulo

Allow 1 ounce for 50 hills; 2 pounds per acre

IMPROVED EARLY WHITE SPINE. The fruits are nearly cylindrical in form, slightly pointed at the ends, perfectly smooth and of deep, rich coloring marked with distinct white lines at the blossom end. Will retain its color longer after pickling than most varieties, and is splendid as a table Cucumber. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2, 10 lbs. \$19.

NEW DAVIS PERFECT. In color, a dark, glossy green; shape slim and symmetrical, with an average length of 10 to 12 inches. Quality fine, as the seeds are very soft when fit for table use. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.25, 10 lbs. \$21.

EXTRA-LONG GREEN. A well-known standard variety about 1 foot in length, of most excellent quality, and when young makes the best of pickles. When ripe it is the best of any for sweet pickles. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2, 10 lbs. \$19.

LONGFELLOW. An excellent, long, slender, dark green, white-spine variety, averaging 12 to 14 inches in length. A good "straight-pack" shipping variety. Also used for forcing. Oz. 35 cts., 1/4lb. \$1, lb. \$3, 10 lbs. \$29.

EARLY FORTUNE. The best long-distance shipping Cucumber as it holds its intense dark green color very well. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.25, 10 lbs. \$21.

COOL AND CRISP. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2, 10 lbs. \$19.

EARLY GREEN PROLIFIC. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.25.

FORDHOOK PICKLING. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.25.

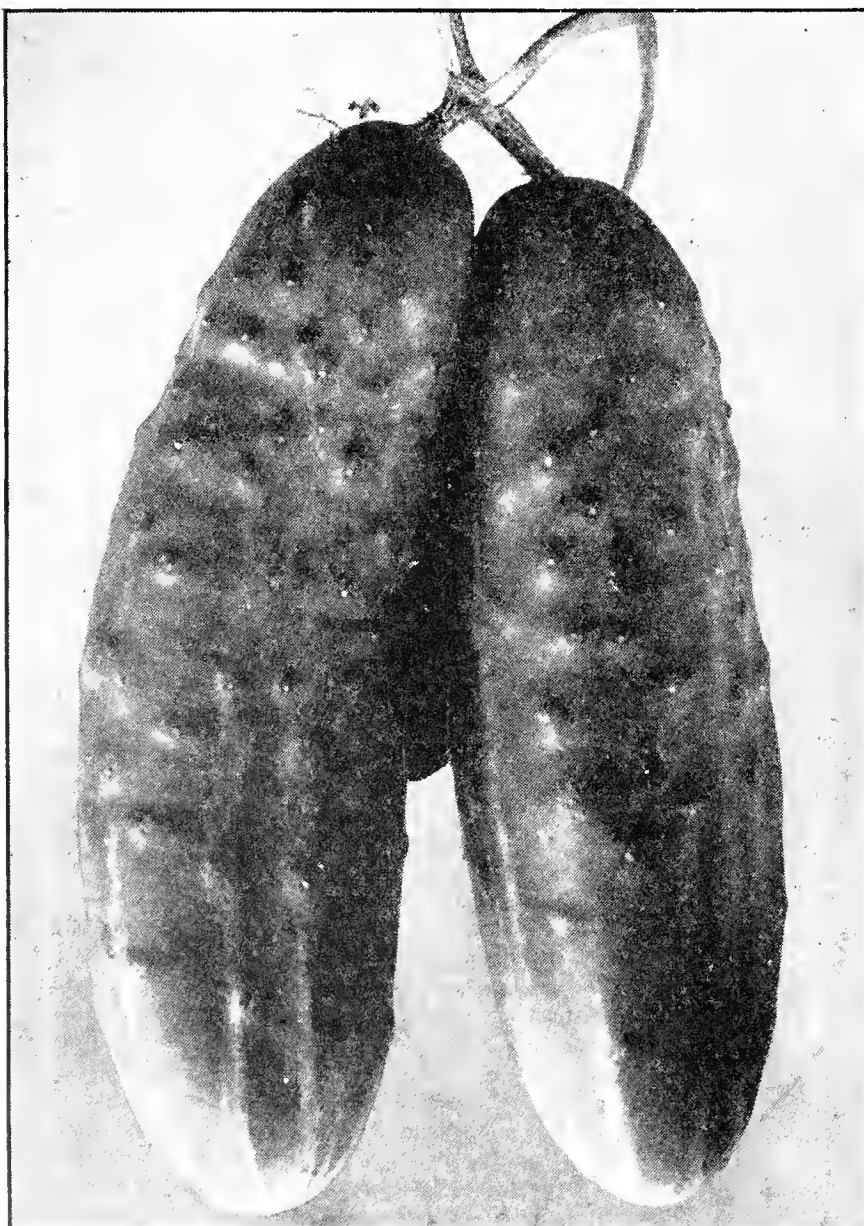
JAPANESE CLIMBING. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.25.

NEW KLONDYKE. Oz. 30c., 1/4lb. 80c., lb. \$2.25, 10 lbs. \$21.

FORCING CUCUMBER

S. & W. CO.'S IMPROVED TELEGRAPH. Pkt. 25 cts., 1/8oz. \$2.75, 1/4oz. \$5.

FORCING WHITE SPINE. Pkt. 25 cts., 1/4oz. \$2.50.



IMPROVED EARLY WHITE SPINE CUCUMBERS

CORN

MAIS Mais Mais

Allow 1 pound for 200 feet of drill or for 250 hills; 15 pounds per acre

EARLY VARIETIES

GOLDEN BANTAM. Perhaps the sweetest Corn grown; the standard for quality by which others are judged. Plant attains a height of only 3 to 4 feet, usually bearing two or more ears to the stalk. The ears are compactly filled with kernels which when ready for the table are cream-yellow. Golden Bantam is one of the hardiest varieties of Corn grown; it can be planted with safety earlier than others. 5 lbs. \$1.75, 15 lbs. \$4.50, 45 lbs. (bus.) \$12, 100 lbs. \$25.

GOLDEN CROSS BANTAM. The best of the hybrid Corns. A heavy yielder. Use only seed that has been newly crossed each year. Lb. 80 cts., 2 lbs. \$1.50, 5 lbs. \$3.50.

HOWLING MOB. Is ready for use only 3 to 5 days later than the extra-early Cory when both are planted at the same time, but the ears are much larger in size, while the grains are much whiter and sweeter. An early variety of large size. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

NEW WONDER BANTAM. A successful cross between Early Wonder and Golden Bantam, possessing all the good qualities of Golden Bantam—its earliness, flavor, and color—but being more vigorous, more productive, and yielding larger ears. Wonder Bantam grows from 5 to 6 feet in height, bearing ears, high up on the stalk, which measure 8 to 10 inches in length. The ears are filled with 8 rows of rich, golden, sugar-sweet kernels. Wonder Bantam appeals alike to the critical market-grower, the home-gardener, and the canner. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

SPANISH GOLD. A new, very early yellow Corn, with ears 6 to 7 inches long, well filled with 10 or 12 rows of bright yellow, sweet, tender kernels. Ideal variety for local markets. 5 lbs. \$2.25, 15 lbs. \$5.50, 45 lbs. (bus.) \$14.50, 100 lbs. \$30.

CROSBY'S EARLY. 5 lbs. \$1.75, 15 lbs. \$4.50, 45 lbs. (bus.) \$12, 100 lbs. \$25.

EARLY MAYFLOWER. 5 lbs. \$1.75, 15 lbs. \$4.50, 45 lbs. (bus.) \$12, 100 lbs. \$25.

GOLDEN ROD. 5 lbs. \$1.75, 15 lbs. \$4.50, 45 lbs. (bus.) \$12, 100 lbs. \$25.

METROPOLITAN. 5 lbs. \$1.75, 15 lbs. \$4.50, 45 lbs. (bus.) \$12, 100 lbs. \$25.

WHITE-COB CORY. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

WHIPPLE'S YELLOW. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.



ACTUAL SIZE

Golden Wedding Corn

For sweetness and general refinement of flavor, we consider it superior to Golden Bantam. This variety is being served in season in many leading New York hotels. Trifle larger than Golden Bantam, having twelve rows of delicious golden kernels. A fine early variety that will bring a good price on the market. 5 lbs. \$1.75, 15 lbs. \$4.50, 45 lbs. (bus.) \$12, 100 lbs. \$25.

MEDIUM AND LATE CORN

COUNTRY GENTLEMAN. A large, late variety; the deep kernels are set very irregularly on the cob. Quite the best late Corn; very sweet. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

STOWELL'S EVERGREEN. The ears are of large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all medium sorts. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

LONG ISLAND BEAUTY. A favorite among New York market-growers. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

LATE MAMMOTH. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

BLACK MEXICAN. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$13.50, 100 lbs. \$28.

FIELD CORN

NEW GOLDEN EUREKA DENT. (Improved Leaming.)

EARLY SMOKY DENT.

JUMBO SILAGE.

LUCE'S FAVORITE.

IMPROVED EARLY HORSETOOTH.

EVERGREEN FODDER.

LONGFELLOW FLINT.

Prices on application

COLLARDS

One ounce produces 3,000 plants; allow 1/2 pound per acre

GEORGIA. Oz. 15c., 1/4lb. 30c., lb. 75c.

CORN SALAD

Allow 3 ounces for 100 feet of drill
Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.

CRESS

CURLED or PEPPERGRASS. Oz. 10 cts., 1/4lb. 25 cts., lb. 65 cts.

TRUE WATER. Oz. 65 cts., 1/4lb. \$1.75, lb. \$5.

DANDELION

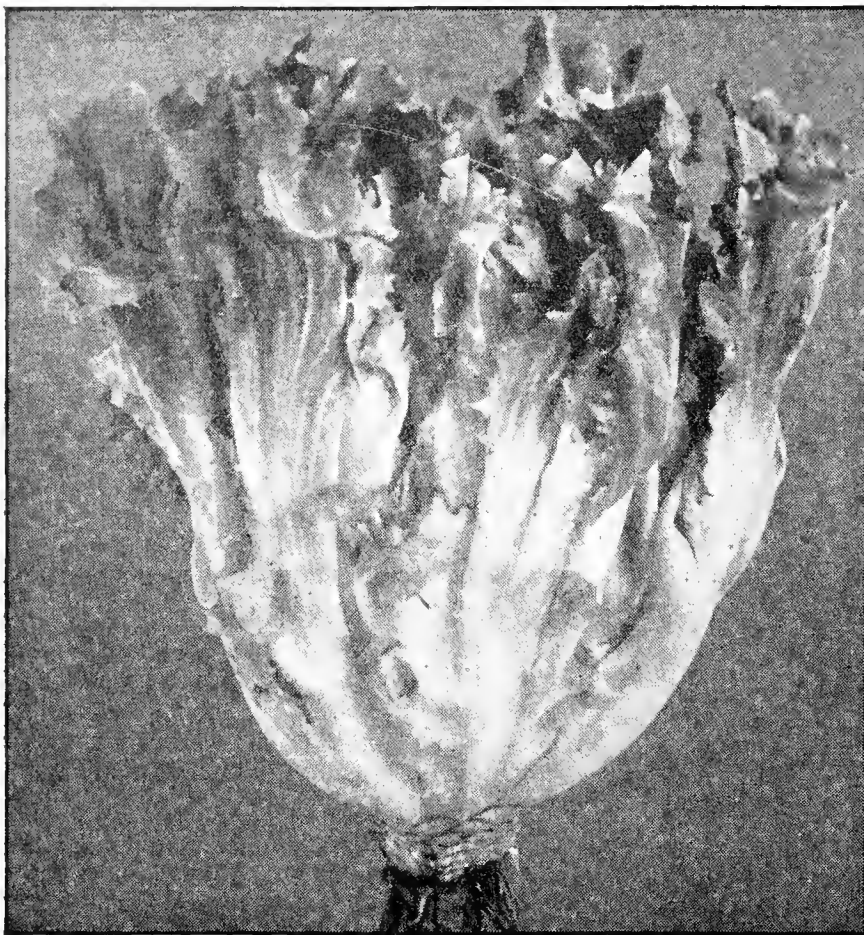
COMMON. Oz. 35 cts., 1/4lb. \$1, lb. \$3.

IMPROVED THICK-LEAVED. Oz. 65 cts., 1/4lb. \$1.75, lb. \$5.

FRENCH GARDEN. Oz. 35 cts., 1/4lb. \$1, lb. \$3.

DILL

MAMMOTH. The aromatic seeds are used in pickles, preserves, and soups. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts.



BROAD-LEAVED BATAVIAN ENDIVE (Escarolle)

ENDIVE

CHICOREE Endivien *Indivia*

Allow 1 ounce for 150 feet of drill; 4 pounds per acre

BROAD-LEAVED BATAVIAN (Escarolle). The leaves are broad and thick, more or less twisted and waved, with round ends and are of a bright deep green with a nearly white midrib. The inner leaves form a fair head which blanches a creamy white. In its natural state Escarolle forms an excellent salad with an appetizing piquancy. It may be gathered fresh from the ground well into winter, thus furnishing salad at a season when it is most welcome. Frequently served as spinach, when its flavor and health-giving properties render it of high value. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.

FULL-HEARTED (Escarolle). See page 28. Oz. 20 cts., 1/4lb. 50 cts., lb. \$1.35, 10 lbs. \$13.

GREEN CURLED ROSE-RIBBED (Self-blanching). Quicker to mature and more upright in growth than the ordinary type. Grown 6 inches apart, in good, rich soil, the plants quickly crowd one another to such an extent that the dense centers of the plants blanch themselves. The flavor is refined to a degree. Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

GREEN CURLED. Oz. 20 cts., 1/4lb. 50 cts., lb. \$1.35, 10 lbs. \$13.

WHITE CURLED. Oz. 20c., 1/4lb. 55c., lb. \$1.50, 10 lbs. \$14.25.

EGGPLANT

AUBERGINE Eierpflanze *Pertronciano*

One ounce produces 1,000 plants; allow 6 ounces per acre

NEW YORK IMPROVED SPINELESS. This variety is more widely grown than any other and is a favorite both for the market-garden and for family use. The fruits are large, round-oval, of a rich deep purple-black color and splendid quality. The stems and calyx are entirely free from spines. In spite of their large size, the fruits are produced continuously and freely; each strong, spreading, bushy plant may be expected to yield from six to ten splendid "eggs." We offer a markedly superior strain of this fine variety. Oz. 60 cts., 1/4lb. \$1.70, lb. \$4.50.

JAPANESE. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

BLACK BEAUTY. Oz. 60 cts., 1/4lb. \$1.70, lb. \$4.50.

LONG PURPLE. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

FLORIDA HIGH-BUSH. Oz. 60 cts., 1/4lb. \$1.70, lb. \$4.50.

FENNEL

FENOUIL Fenichel *Finocchio*

SICILIAN. The largest and best of the type. The bulb is in section a thick oval, and not flat, as in the Florence Fennel. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2.

FLORENCE. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2.

HORSE-RADISH ROOTS

Will produce good Horse-Radish, fit for use in one season's growth. Plant the root so that the top will be 2 inches under the ground. 20 cts. per doz., \$1.25 per 100.

KALE, or BORECOLE

CHOUX VERTS Blätterkohl *Cavolo verde*

One ounce produces 3,000 plants; allow 1/4 pound per acre when transplanted; 4 pounds per acre may be sown in drills

DWARF GREEN CURLED SCOTCH. Very dwarf and spreading; one of the best. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.

SIBERIAN. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.

DWARF BROWN. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.

KOHLRABI

CHOU-RAVE Kohlrabi *Cavolo rapa*

Allow 1 ounce for 150 feet of drill; 3 pounds per acre

EARLY WHITE VIENNA SHORT-LEAF TYPE. Handsome, very early variety, with very few, small leaves, seldom over 8 inches long; bulb of medium size and fine quality; large enough to be eaten in two months and a half from the time of sowing. Good for forcing. Oz. 35 cts., 1/4lb. \$1, lb. \$3, 10 lbs. \$27.50.

MAMMOTH WHITE. Long-leaved type. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.25, 10 lbs. \$21.

EARLY PURPLE VIENNA. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2, 10 lbs. \$19.

LAVENDER

Herb used for medicinal purposes. 1/2oz. 45 cts., oz. 80 cts., 1/4lb. \$2.20, lb. \$6.

LEEK

POIREAU Porree, oder Lauch *Porro*

Allow 1 ounce for 100 feet of drill; 6 pounds per acre

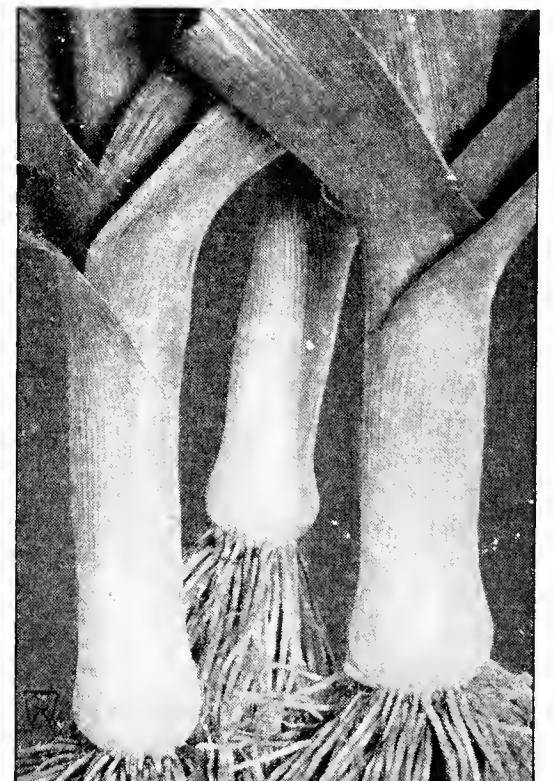
MUSSELBURG. This Leek will withstand our most severe winters, and for planting to carry over the winter for early spring cutting should be valuable to the market-gardener. Oz. 35 cts., 1/4lb. 95 cts., lb. \$2.75, 10 lbs. \$25.

ELEPHANT. A new, giant, extra-long and extra-thick Leek. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

AMERICAN FLAG. A popular Leek, largely used for fall and early winter sales. It makes a quick, strong growth, about 10 inches long and 2 inches wide, and blanches very finely. Oz. 35 cts., 1/4lb. 95c., lb. \$2.75, 10 lbs. \$25.

LARGE CARENTAN or THICK-LEAVED WINTER. Oz. 40 cts., 1/4lb. \$1.15, lb. \$3.25, 10 lbs. \$27.50.

S. & W. CO.'S EXHIBITION. Oz. 65 cts., 1/4lb. \$1.75, lb. \$5.



S. & W. CO.'S AMERICAN FLAG LEEK

LETTUCE

Laitue Salat Lattuga

Allow 1 ounce for 150 feet of drill; 3 pounds per acre

BIG BOSTON. (White seed.) A splendid head Lettuce, perhaps the most generally and favorably known of the varieties mentioned here. Forced in frames to great extent in the spring and is also planted in August for late crop. Does not do well for midsummer use, but as a fall or early spring Lettuce is one of the best. Large heads; center crisp and of fine flavor. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

BLACK-SEEDED BIG BOSTON. By far the most heat-resisting sort of this type. The plants are of a uniformly darker shade of green, grow more compactly, and stand several days longer than other strains of Big Boston, before running to seed. Oz. 25 cts., 1/4lb. 65 cts., lb. \$1.75, 10 lbs. \$17.

UNRIVALED SUMMER, GREEN-LEAVED BIG BOSTON. (White seed.) Forms uniformly large heads similar to Big Boston but lighter in color. Ready about a week earlier than Big Boston when sown at same time. May be sown throughout the season. Similar to White Boston. Oz. 20 cts., 1/4lb. 60 cts., lb. \$1.60, 10 lbs. \$15.

NEW YORK or WONDERFUL. (White seed.) Possibly the largest Lettuce in cultivation. It is so distinct that, with its crisply curled leaves, very dark color, and remarkable size, a row of New York frequently puzzles even the experienced grower if unacquainted with this variety. It is being shipped into many markets under the name "Iceberg." New York is a sure-heading variety, suitable both for spring and late summer planting; the big, compact, white heads are of the best possible quality. Oz. 25c., 1/4lb. 65c., lb. \$1.75, 10 lbs. \$17.

SALAMANDER PERFECTED. (Black seed.) For summer use there are few Lettuces better or more favorably known. The critical market-gardener will find few Lettuces to equal it for summer use, as it remains longer in head before running to seed than most sorts. The heads are good-sized, compact, tender, creamy white inside, outer leaves light green and of most excellent flavor. Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

ALL SEASONS. (Black seed.) Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

BLACK-SEEDED SIMPSON. Early, loose-leaved type, with broad, frilled, crisp, light green leaves. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.

BLACK-SEEDED TENNISBALL. Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

BLACK-SEEDED UNRIVALED. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2.

CALIFORNIA CREAM BUTTER. Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

CRISP AS ICE. (Black seed.) Oz. 35 cts., 1/4lb. 90 cts., lb. \$2.50, 10 lbs. \$23.

EARLY CURLED SIMPSON. (White seed.) Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

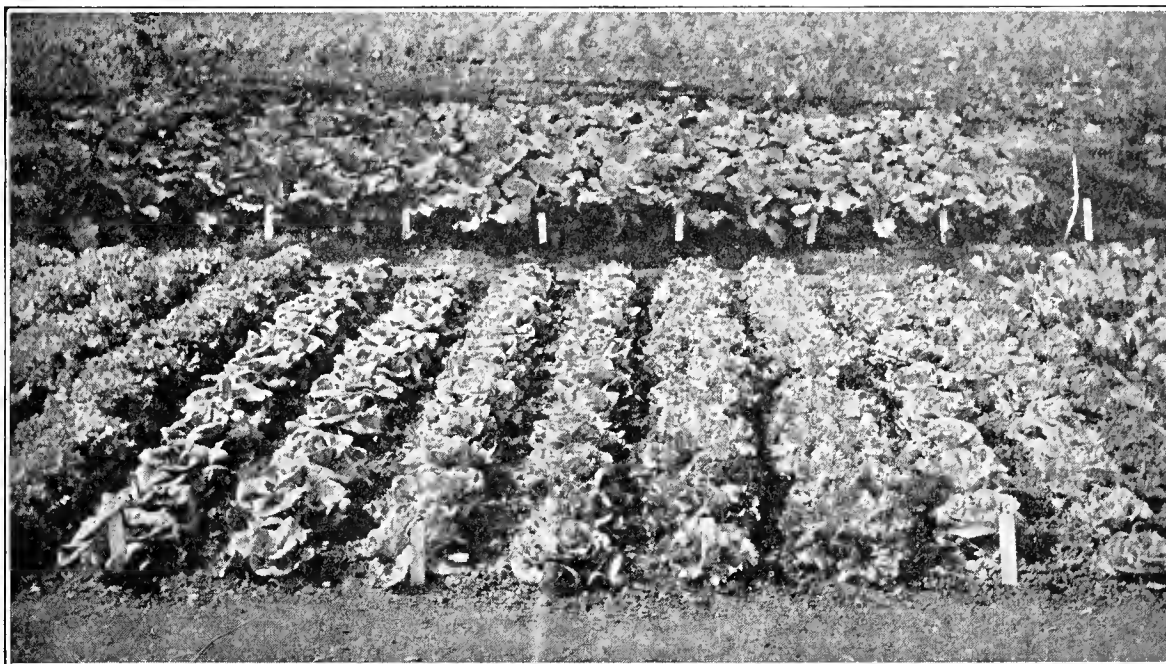
GOLDEN QUEEN. (White seed.) Oz. 35 cts., 1/4lb. 90 cts., lb. \$2.50, 10 lbs. \$24.

GRAND RAPIDS FORCING. (Black seed.) Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

HANSON. (White seed.) Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

HUBBARD MARKET. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25.

ICEBERG (California Simpson). (White seed.) Oz. 25 cts., 1/4lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.



Thousands of rows of vegetables and flowers are grown to maturity on the S. & W. Co.'s Trial-Grounds, and every variety sold by the Company is represented. Our view shows a portion of the Lettuce Trials

LETTUCE, continued

MAMMOTH BLACK-SEEDED BUTTER. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

MAY KING. (White seed.) Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

MIGNONETTE. (Black seed.) Oz. 30 cts., 1/4lb. 75 cts., lb. \$2, 10 lbs. \$19.

TOM THUMB, S. & W. CO.'S. (Black seed.) Oz. 35 cts., 1/4lb. \$1, lb. \$3, 10 lbs. \$27.50.

COS or ROMAINE LETTUCE

(White Seed)

TRIANON SELF-CLOSING COS. A large, self-folding type with long, narrow, oval leaves. The oval head is tender and crisp. Trianon is several days earlier than other varieties. A special strain that has been found suitable by the New York growers. Oz. 35 cts., 1/4lb. 90 cts., lb. \$2.50, 10 lbs. \$23.

PARIS WHITE COS or ROMAINE. Oz. 25 cts., 1/4lb. 65 cts., lb. \$1.75, 10 lbs. \$17.

S. & W. CO.'S DARK GREEN COS. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.25, 10 lbs. \$21.50.

S. & W. CO.'S GIANT WHITE COS. Oz. 45 cts., 1/4lb. \$1.20, lb. \$3.25.

MARTYNIA

For Pickles. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

MARJORAM

MARJOLAINE A COQUILLE Majoran Maggiorana
SWEET or ANNUAL. Oz. 35 cts., 1/4lb. \$1, lb. \$3.

MUSTARD

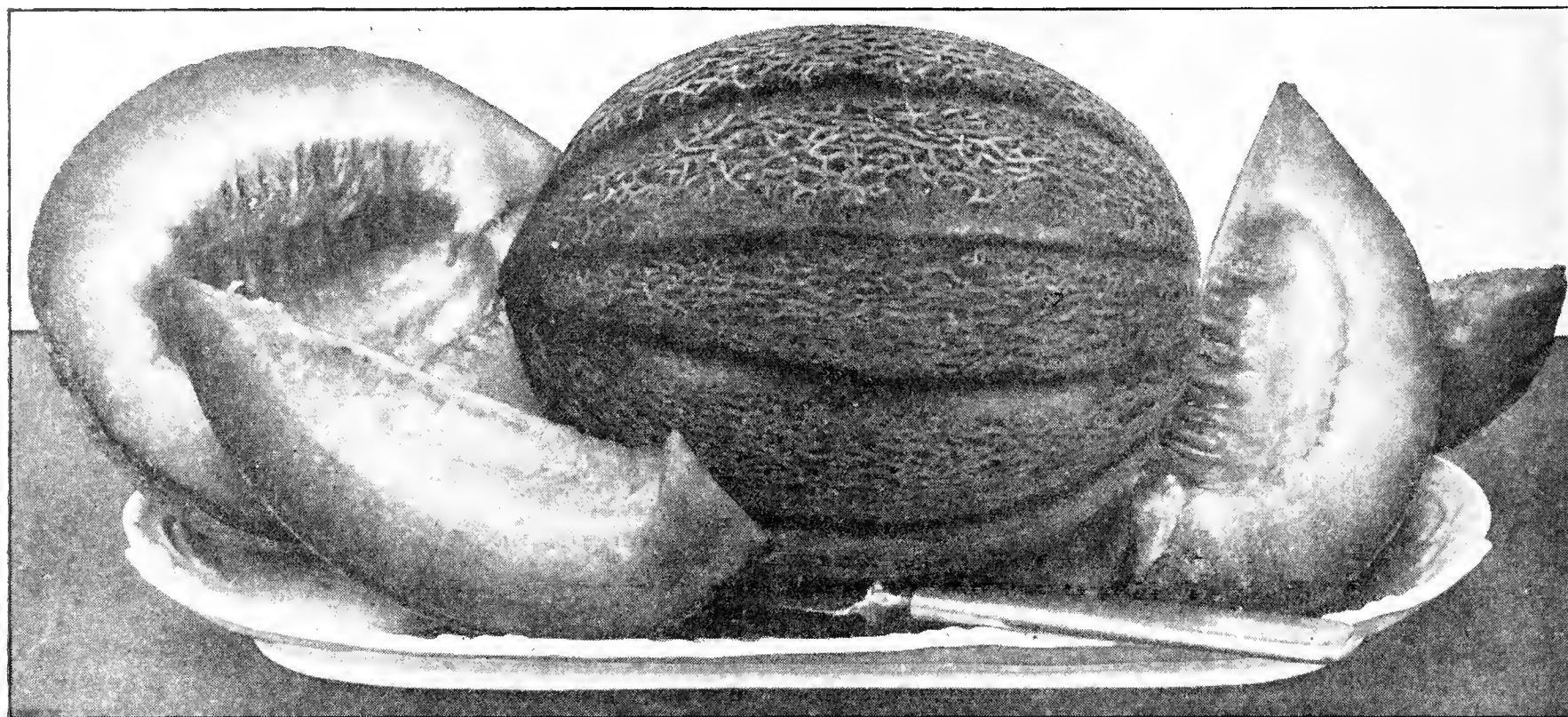
MOUTARDE Senf Senapa

WHITE LONDON. The best variety for salads; the seed is used also medicinally and as a mild seasoning for pickles. Oz. 10 cts., 1/4lb. 20 cts., lb. 50 cts., 10 lbs. \$4.75.

FORDHOOK FANCY. 1/4lb. 35 cts., lb. 90 cts., 10 lbs. \$8.75.

SOUTHERN CURLED. 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.

MUSTARD SPINACH. A new vegetable for boiled "greens." Healthful, and palatable to a marked degree; it has a pleasant Spinach flavor. Cutting may commence within five weeks of sowing seed. Oz. 15 cts., 1/4lb. 35 cts., lb. 85 cts., 10 lbs. \$8.



MUSKMELON

MELON Melone Popone

Allow 1 ounce for 80 hills; 3 pounds per acre

S. & W. CO.'S SELECTED STOCK, ROCKY FORD. This famous variety is the finest early green-fleshed melon in cultivation. The fruits are remarkably uniform in size, weighing from $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds each. They are quite thick meated, with very thin rinds; skin light green, regularly ribbed and heavily netted, turning to a golden yellow as the melon ripens. Flesh light green in color, firm but melting, and of uniformly fine flavor. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$13.

"10/25" SALMON TINT. The Rocky Ford Muskmelon has been improved under the direction of Professor Blinn of the Colorado Experiment Station, and "10/25" is the best yet. The fruit is heavily and evenly netted, very uniform in size, rust-resisting and early; the flesh is a rich gold in the center, shading out to emerald-green near the rind. The flavor is highly aromatic and pleasing to a degree. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

HEARTS OF GOLD (Improved Hoodoo). A splendid orange-fleshed variety, closely netted, good shipper of fine texture and delicious quality. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

BANANA. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

BENDER'S SURPRISE. A popular melon for growing in the East. It is an early variety, with melons of oval shape, coarsely netted. The deep orange flesh is very thick, sweet, and of fine flavor. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$17.

CASSABA. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$27.50.

EMERALD GEM. An early, prolific variety with rich, deep green skin and smooth, salmon-colored, delicious flesh. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$13.

EXTRA-EARLY HACKENSACK. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

HONEYDEW. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2, 10 lbs. \$19.

PAUL ROSE. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

FORCING MELONS

KING GEORGE. Pkt. 50 cts.

ROYAL JUBILEE. Pkt. 50 cts.

GOLDEN BEAUTY. Pkt. 50 cts.

WATERMELON

MELON D'EAU Waffermelone Melone d'aqua

Allow 1 ounce for 50 hills; 4 pounds per acre

KLECKLEY SWEETS. The sweetest of all the Watermelons. Fine-flavored and grained, tender meat. Fruits are of large size; rind very thin and green, very brittle; flesh scarlet and firm. A variety everyone should grow. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

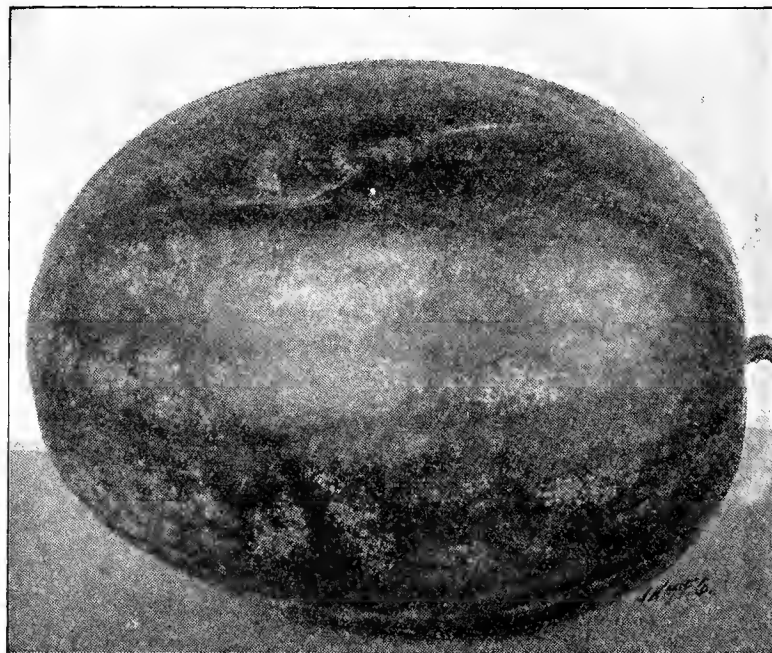
EARLY FORDHOOK. The quickest-maturing, large-fruited Watermelon grown, and therefore suitable for the North. Fruits are short and "stubby," though large. Flesh is bright scarlet, crisp and of splendid quality. Ships well. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

STONE MOUNTAIN. Wonderful new melon, very large, dark green, nearly round. Flesh sweet, rich scarlet with few seeds. Not recommended for shipping. Oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$1.50.

CITRON. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 85 cts., 10 lbs. \$8.25.

COLE'S EARLY. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 85 cts., 10 lbs. \$8.25.

TOM WATSON. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.



TOM WATSON WATERMELON



THIS IDEA AND METHOD IS PROTECTED

A New and Certain MUSHROOM SPAWN

The propagation of Mushroom Spawn under absolutely *sterile* conditions, in one-quart milk-bottles, guarantees it to be 100 per cent pure, full run, no waste material at all, every particle can be used, no insect eggs, no flies, no weed seeds, no moulds of any kind or infection that the *Brick Spawn* is subject to. It is almost certain to produce a large crop, when the beds are properly prepared, and the cost is no greater than the old Brick Spawn per square foot of surface planted. Transportation is much less because the Spawn is lighter in weight.

This is furnished in three varieties, Pure White, Cream, and Light Brown, at the following prices. One quart is enough for 30 to 40 square feet.

1-quart size.....	\$1 10	12-quart.....	\$11 00
6-quart.....	6 00		

This Spawn is dried thoroughly and shipped in cartons. It will keep in perfectly healthy condition for twelve months.

American Pure-Culture Spawn

Ten pounds will spawn 10 feet square

This type produces larger Mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time. This spawn is produced by selecting spores from individual specimen Mushrooms, and is propagated and transferred to the bricks of manure, which, when planted, produce Mushrooms all of one type.

Per Brick (about 1 1/2 lbs.)	\$0 30	Per 25 Bricks.....	\$5 50
Per 10 Bricks.....	2 50	Per 100 Bricks.....	20 00

OKRA, or GUMBO

GOMBAUD Gafran Ibisco

Allow 1 ounce for 100 feet of drill; 8 pounds per acre

WHITE VELVET. Very distinct in appearance; pods are perfectly round, smooth and of a white velvety appearance and of superior flavor. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts.

DWARF-POD OKRA. Oz. 15 cts., 1/4lb. 35 cts., lb. 85 cts.

KLECKLEY'S FAVORITE. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts.

LADY FINGER. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

LONG GREEN. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

PERKINS' MAMMOTH. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

PARSLEY

PERSIL Petersilie Prezemolo

Allow 1 ounce for 150 feet of drill; 4 pounds per acre

EXTRA DOUBLE CURLED. This is a good variety for the market-gardener, as it produces intensely curled rich green leaves of good size, with long stems, which make it easy to bunch. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.

HARDY CURLED. A type produced under rigorous northern conditions, and therefore suited for standing through into winter. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

CHAMPION MOSS CURLED. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

HAMBURG or ROOTED. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.

PLAIN or ITALIAN. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.

PARSNIP

PANIAS Paštinafe Pastinaca

Allow 1 ounce for 150 feet of drill; 5 pounds per acre

S. & W. CO.'S IMPROVED HOLLOW-CROWN. A great improvement over the present Hollow-Crown variety; clean, well shaped, thick shoulder, and smooth. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

NEW INTERMEDIATE, S. & W. CO.'S. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2, 10 lbs. \$19.

PEANUTS

CULTURE.—These require similar soil conditions to garden corn, and they take about as long to grow. Remove the outer shell carefully, taking care not to damage the kernels, and sow the latter in drills 2 1/2 feet apart and 1 1/2 inches deep. Allow 9 inches between one "nut" and the next in the row.

IMPROVED SPANISH. Lb. 35 cts.

CALIFORNIA LONG RED. Lb. 35 cts.



S. & W. CO.'S IMPROVED HOLLOW-CROWN PARSNIPS

ONION

OIGNON Zwiebel Cipolla

Allow 1 ounce for 100 feet of drill; 6 pounds per acre

S. & W. CO.'S SOUTHPORT WHITE GLOBE. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine-grained, and of mild flavor. To produce the beautifully white Onions, so much sought in every market, one must, first of all, have good seed. Second, grow them well on rich land. Third, exercise great care in harvesting and curing the crop. In Southport, they "cord" up the Onions in long rows, the bulbs on the inside, and cover with boards so that the bulbs in the open air are well protected from rain or dew, which would be sure to discolor them. We have, by years of careful selection and breeding, developed a strain which has no equal in uniformity and beauty of shape and color. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4, 10 lbs. \$38.50.

S. & W. CO.'S SOUTHPORT RED GLOBE. Similar to White Globe, except the skin is a purplish crimson. The market-gardener who has grown our Southport Globe strains will doubtless realize that nowhere can any better or more uniform strain, true to type, be produced. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50, 10 lbs. \$34.

S. & W. CO.'S SOUTHPORT YELLOW GLOBE. The enormous quantities of this Onion annually sent to market prove its popularity, and it is more largely grown than any other sort. We can confidently claim superiority for our strain of seed; it produces large and uniformly spherical bulbs with very small necks. The largest diameter is below the center of the bulb. The color is a rich orange-yellow. Keeps splendidly. Oz. 60 cts., 1/4lb. \$1.55, lb. \$4.25, 10 lbs. \$40.

EBENEZER or JAPANESE. A splendid dark yellow variety of exceptional keeping quality. Bulbs deep, flat, of medium size, and mild, pleasant flavor. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4, 10 lbs. \$38.50.

WHITE PORTUGAL or SILVERSKIN. A leading white, flat Onion. The bulbs ripen early, are flat but symmetrical. It is not only early, but a good keeper. Oz. 45 cts., 1/4lb. \$1.25, lb. \$3.25, 10 lbs. \$31.

JAPANESE BUNCHING. Long, tender, pure white scallions, with a very mild flavor. The plant shows no tendency to form a bulb. A sort which is gaining in popularity each season. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50, 10 lbs. \$34.

AILSA CRAIG, S. & W. CO.'S SELECTED. Oz. 65 cts., 1/4lb. \$1.75, lb. \$5, 10 lbs. \$47.50.

BERMUDA, RED. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50, 10 lbs. \$34.

BERMUDA, WHITE. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50, 10 lbs. \$34.

CRYSTAL WHITE WAX. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4, 10 lbs. \$38.50.

GIGANTIC GIBALTAR. Oz. 60 cts., 1/4lb. \$1.60, lb. \$4.50, 10 lbs. \$42.50.

IDEAL YELLOW GLOBE. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4, 10 lbs. \$38.50.

LARGE RED WETHERSFIELD. Oz. 55 cts., 1/4lb. \$1.45, lb. \$3.75, 10 lbs. \$35.

PRIZETAKER. Oz. 55 cts., 1/4lb. \$1.45, lb. \$3.75, 10 lbs. \$35.

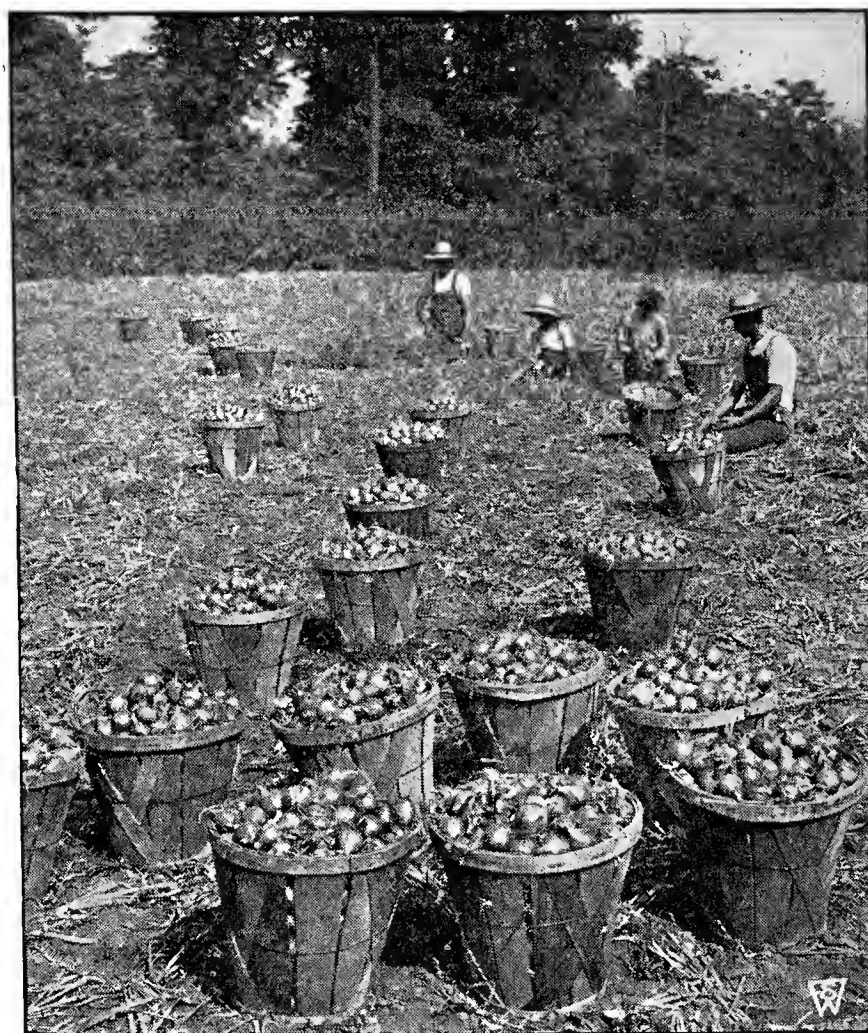
RIVERSIDE SWEET SPANISH. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4, 10 lbs. \$38.50.

YELLOW GLOBE DANVERS. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50, 10 lbs. \$34.

PICKLING ONIONS

WHITE BARLETTA. (For pickling.) When matured, the tops die down, leaving beautiful and perfect little bulbs. The color is pure white, flavor mild and delicate, perfectly adapted for pickling and table use; and makes a pretty bunch Onion, especially if grown by the transplanting method. A valuable variety. Oz. 35 cts., 1/4lb. 95 cts., lb. \$2.75, 10 lbs. \$26.

QUEEN. Oz. 30 cts., 1/4lb. 90 cts., lb. \$2.50, 10 lbs. \$24.



HARVESTING SOUTHPORT YELLOW GLOBE ONIONS

ONION SETS

	Pk.	Bus.
WHITE GLOBE.....	\$2 00	\$6 50
YELLOW GLOBE.....	1 95	6 00
RED GLOBE.....	1 95	6 00
YELLOW EBENEZER or JAPANESE.....	2 00	6 50
WHITE MULTIPLIER.....	2 25	7 50
YELLOW MULTIPLIER.....	2 25	7 50

Prices on Onion Sets are subject to change. Write for latest prices

GARLIC SETS

Allow 1 pound for 200 feet of drill

CULTURE.—Break up the sets or bulbs into the smaller scale-like portions and plant these 6 inches apart in rows 1 foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion. Lb. 50 cts., 5 lbs. \$2.25.

PUMPKIN

POTIRON Groesse Kürbiß Zucca

Allow 1 ounce for 30 hills; 4 pounds per acre

LARGE CHEESE. Fruit flattened; skin mottled light green and yellow, changing to rich cream-color as it matures; flesh tender and of excellent quality. Oz. 15 cts., 1/4lb. 40 cts., lb. 90 cts.

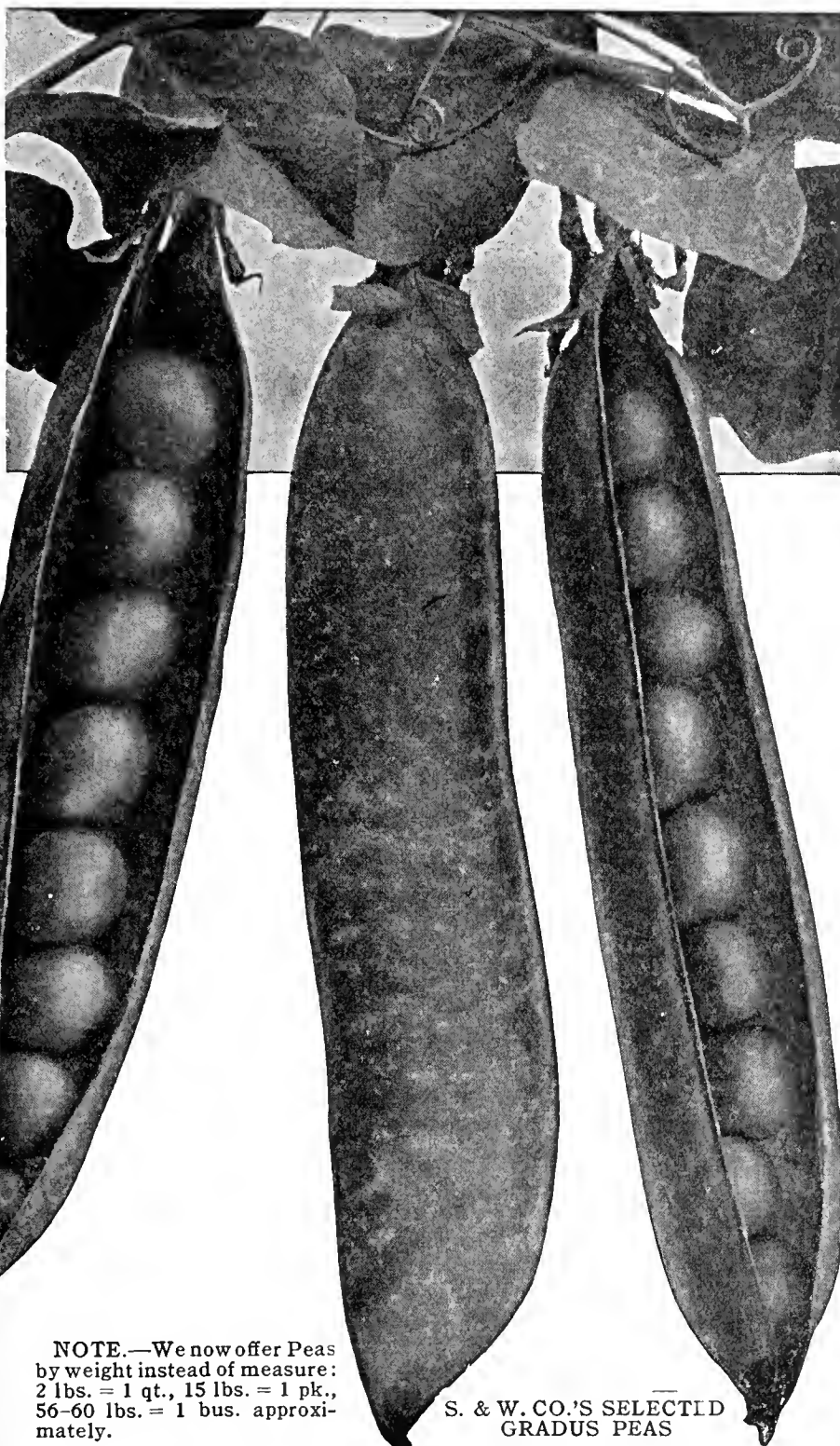
WINTER LUXURY. This we recommend as one of the best pie Pumpkins; an excellent keeper and enormously productive. The skin is very finely netted and in color is a golden russet. Oz. 20 cts., 1/4lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

CONNECTICUT FIELD. Oz. 15 cts., 1/4lb. 40 cts., lb. 90 cts., 10 lbs. \$8.50.

KING OF THE MAMMOTHS. Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

MAMMOTH TOURS. Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

SWEET or SUGAR (New England Pie). Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.



NOTE.—We now offer Peas by weight instead of measure: 2 lbs. = 1 qt., 15 lbs. = 1 pk., 56-60 lbs. = 1 bus. approximately.

S. & W. CO.'S SELECTED GRADUS PEAS

PEAS Pois Erbsen Pisello

Allow 1 pound for 100 feet of drill; 100 pounds per acre

EARLY SMOOTH-SEEDED SORTS

FIRST OF ALL or PEDIGREE EXTRA-EARLY. The characteristics of this variety are extreme hardiness and earliness. The first planting of Peas should be with First of All. It is a smooth-seeded variety, a splendid cropper, Peas very tender, of good flavor and carried in long, tightly filled pods. Height 2½ feet. 5 lbs. \$1.15, 15 lbs. \$3, 60 lbs. (bus.) \$10, 10 bus. \$90.

MARKET SURPRISE. On vines 3 feet tall, Market Surprise bears ¾-inch pods in great quantities, within 60 days from date of sowing. It is thus but four days later than the best Extra-Early, while the pods contain on an average two more Peas, and the Peas are larger. They are of truly remarkable sweetness. Home-gardeners, as well as truckers, will find this new sort a big surprise in every way. 5 lbs. \$1.35, 15 lbs. \$3.65, 60 lbs. (bus.) \$13, 10 bus. \$120.

EARLY BIRD. 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$12, 10 bus. \$110.

EIGHT WEEKS. 5 lbs. \$1.35, 15 lbs. \$3.65, 60 lbs. (bus.) \$13, 10 bus. \$120.

PILOT. 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$12, 10 bus. \$110.

EARLIEST WRINKLED SORTS

WORLD'S RECORD. Among early main-crop Peas of medium height, Gradus, or Prosperity, takes first place; happily named, indeed, on account of its high yield and superb flavor. In World's Record these points are more than maintained; the yield is as high and the quality, if anything, is enhanced. The great point in favor of the new sort is its *earliness*. 5 lbs. \$1.35, 15 lbs. \$3.65, 56 lbs. (bus.) \$13, 10 bus. \$120.

GRADUS or PROSPERITY. The vine has heavy stems, with large, light green leaves and grows about 3 feet high. It produces uniformly large pods, measuring from 4 to 4½ inches in length, nearly round and well filled with very large, handsome Peas of the finest flavor; very early, ready for picking after First of All is through, and leaves little to be desired. Height 3 feet. 5 lbs. \$1.35, 15 lbs. \$3.65, 56 lbs. (bus.) \$13, 10 bus. \$120.

LAXTONIAN. A very fine dwarf early Pea. Unusually large pods, borne on long-growing, sturdy vines. The large pods are filled with large, luscious Peas. It is ready for use about a week later than the very early sorts. The plant grows about 1½ feet high, and is of a rich dark green color. 5 lbs. \$1.35, 15 lbs. \$3.65, 56 lbs. (bus.) \$13, 10 bus. \$120.

LAXTON'S PROGRESS. A large-podded, dwarf, sweet Pea. Pods and vine deep green. Pods 4 inches long, containing eight Peas. Season same as Laxtonian. Height 20 inches. 5 lbs. \$1.35, 15 lbs. \$3.65, 56 lbs. \$13, 10 bus. \$120.

DELICIOUS. A new and outstanding variety. Season between Laxtonian and Potlach. Large pods of exceptional quality. Height 20 inches. 5 lbs. \$1.75, 15 lbs. \$4.50, 56 lbs. \$15.

LITTLE MARVEL. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$12, 10 bus. \$110.

THOMAS LAXTON. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$12, 10 bus. \$110.

SUTTON'S EXCELSIOR. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$12, 10 bus. \$110.

MIDSEASON AND MAIN-CROP

ALDERMAN. Grows to a height of 5 to 6 feet, and should be supported with brush or trellis. The pods contain seven large, elongated, dark green Peas of the highest quality. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$11, 10 bus. \$100.

BOSTON UNRIVALED or TELEPHONE. This variety is much like Alderman, with vines fully as tall, pods slightly smaller, lighter green, and bears right up to the season of the very late sorts. The Peas are every bit as tender, but pods are lighter green in color, and sweet. Height 5 feet. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$11, 10 bus. \$100.

ADMIRAL BEATTY. 5 lbs. \$1.75, 15 lbs. \$4.50, 56 lbs. (bus.) \$15, 10 bus. \$140.

CHAMPION OF ENGLAND. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$11.50, 10 bus. \$105.

POTLACH. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$12.

QUITE CONTENT. 5 lbs. \$1.25, 15 lbs. \$3.25, 56 lbs. (bus.) \$12, 10 bus. \$110.

"SAWCO FORTY." (*New.*) Dwarf plant; midseason type. Enormous, well-filled pods 5½ to 6½ inches long. 5 lbs. \$2, 15 lbs. \$5, 56 lbs. (bus.) \$16.

SUGAR or EDIBLE-POD PEAS

LUSCIOUS MELTING SUGAR. Grows about 5 feet high; pods are very tender. 5 lbs. \$1.35, 15 lbs. \$3.50, 60 lbs. (bus.) \$13.50, 10 bus. \$125.

VERY DWARF WHITE SUGAR. 5 lbs. \$1.25, 15 lbs. \$3.25, 60 lbs. (bus.) \$11.50, 10 bus. \$105.

PEPPER

PIMENT Pfeffer Peperone

One ounce produces 1,000 plants; allow $\frac{1}{2}$ pound per acre

LARGE BELL or BULL NOSE. A large early variety of pleasant flavor, usually mild and sweet. The standard sort for pickling, for use green, or for ripening into red Peppers. The fruits are 2 inches in diameter, 3 inches long, and blunt pointed. $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.

SWEET MOUNTAIN or MAMMOTH. The fruits are frequently 6 inches long and 4 inches through. Shining deep green when young and handsome scarlet when ripe. Unusually mild and sweet. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

RUBY KING. The handsome fruits are $4\frac{1}{2}$ to 6 inches long, 4 inches thick, and bright red. Ruby King is used very largely for pickles, and it is equally suited for slicing. The flavor of the fruits is mild and pleasant, with just a slight suspicion of piquancy. $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.

SUNNYBROOK CHEESE. A very prolific and popular canning variety. Fruits average 3 inches in diameter and 2 inches deep. The skin is smooth and of deep scarlet color and the flesh is thick and sweet. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

WORLD-BEATER. A cross between Chinese Giant and Ruby King. The fruits average 5 inches long by $3\frac{1}{2}$ inches in diameter. Flesh thick and mild. Good shipper. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

CALIFORNIA WONDER. An outstanding new variety. See page 29. $\frac{1}{2}$ oz. 45 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.20, lb. \$6.

ANAHEIM CHILI. $\frac{1}{2}$ oz. 45 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.20, lb. \$6.

CHERRY-RED. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

CHINESE GIANT. $\frac{1}{2}$ oz. 50 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$7.

GOLDEN DAWN. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

LONG RED CAYENNE. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

NEAPOLITAN. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

PERFECTION PIMIENTO. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

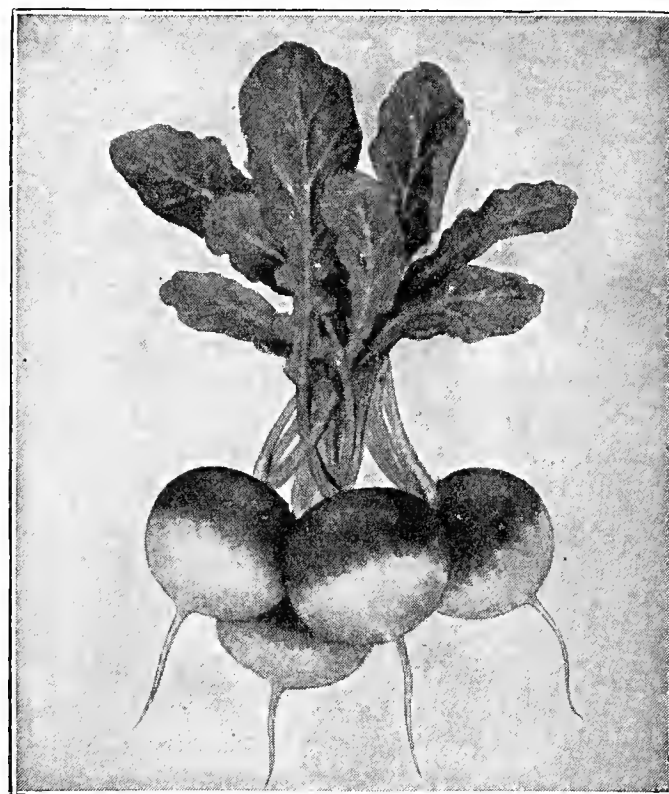
TOBASCO. $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.

POTATOES

Prices on application



RUBY KING
PEPPER



WHITE-TIP SPARKLER RADISHES

RADISH

RADIS ET RAVE Radies und Rettig Ravanello

Allow 1 ounce for 100 feet of drill; 10 pounds per acre

EARLY SPRING SORTS

Produced from transplanted roots. Every Radish carefully inspected and selected before setting out for seed production.

EARLY SCARLET GLOBE. One of the most popular Radishes for commercial growth outdoors or for forcing under glass. We offer a specially refined stock; uniform globe shape, bright attractive scarlet color, and moderately small top. Within, the flesh is crisp and ice-white. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 75 cts., 10 lbs. \$7, 100 lbs. \$65.

WHITE-TIP SPARKLER. Most dainty in appearance; the upper half of the root is bright scarlet and the lower portion pure white. The two colors are sharply defined and do not merge into each other, as in ordinary white-tipped Radishes. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. 75c., 10 lbs. \$7, 100 lbs. \$65.

SAXA. Very early, globular Radish of bright scarlet color; mild, tender, crisp, and solid; of good quality and has small top. An excellent variety, particularly desirable for forcing in greenhouses or frames. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

GLOWING BALL. This new variety was awarded the Gold Medal in the All-American Selection. The root is perfectly round, fiery scarlet-red, with a suffusion of orange. It has a small top. A splendid forcing Radish and good for outdoors. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.

CINCINNATI MARKET. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 75 cts., 10 lbs. \$7.

FRENCH BREAKFAST. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

ICICLE. Oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

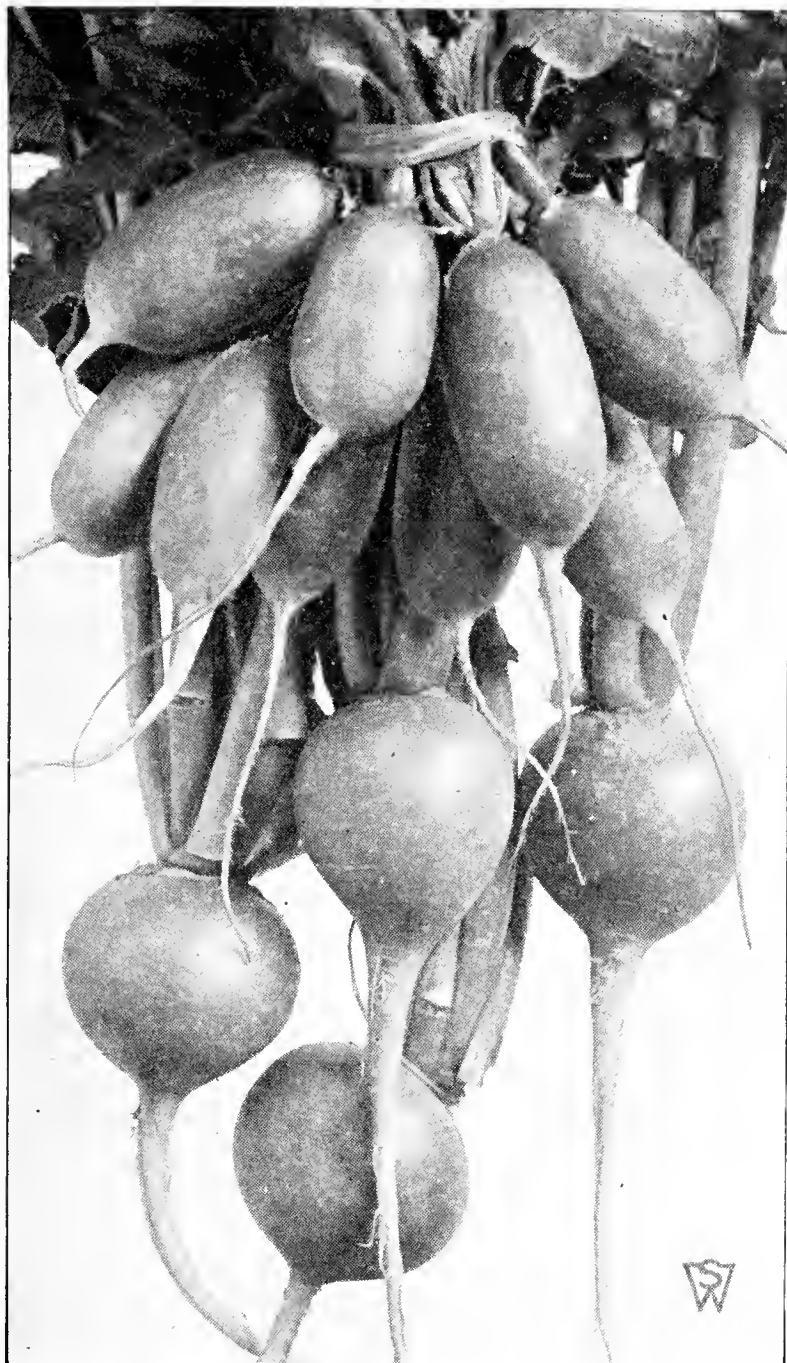
OLIVE-SHAPED SCARLET. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

OLIVE-SHAPED WHITE. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

SCARLET TURNIP. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 70 cts., 10 lbs. \$6.50, 100 lbs. \$60.

WHITE BOX. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

WHITE-TIPPED SCARLET TURNIP. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 70 cts., 10 lbs. \$6.50, 100 lbs. \$60.



EARLY SCARLET GLOBE AND FRENCH BREAKFAST RADISHES

SUMMER RADISHES

These sorts usually attain a larger size than the preceding early varieties, maturing in six to eight weeks.

WHITE STRASBURG. Somewhat pointed, 4 to 5 inches long and about 2 inches in diameter; flesh white and tender. Roots may be pulled six weeks after sowing. Oz. 15 cts., 1/4lb. 40 cts., lb. 90 cts., 10 lbs. \$8.

GIANT WHITE STUTTGART. Root top-shaped, often 3 to 4 inches in diameter, and about 3 inches in depth; skin and flesh white. Matures in six to eight weeks, but is usually pulled about five weeks from sowing. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.10, 10 lbs. \$10.50.

GOLDEN YELLOW OVAL. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

WHITE VIENNA. Oz. 15 cts., 1/4lb. 35 cts., lb. 90 cts., 10 lbs. \$8.75.

TOBACCO

One ounce of seed will produce sufficient plants for one acre

Sow under glass during February and plant out, 3 feet apart each way, during early June.

CONNECTICUT SEED-LEAF. A variety which can be used for cigar wrappers and for general purposes. Oz. 50 cts.

NARROW-LEAF ORONOKO. Oz. 50 cts.

QUESNEL. Oz. 75 cts.

WINTER RADISHES

ROUND BLACK SPANISH. Root rounded or top-shaped, from 3 to 4 inches in diameter and about 3 inches long; skin black; flesh white and firm. A good keeper. Oz. 15 cts., 1/4lb. 35 cts., lb. 85 cts., 10 lbs. \$8.25.

CALIFORNIA MAMMOTH WHITE WINTER. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

HALF-LONG BLACK SPANISH. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

LONG BLACK SPANISH. Oz. 15 cts., 1/4lb. 35 cts., lb. 95 cts., 10 lbs. \$9.25.

ROSE CHINA WINTER. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.

SAKURAJIMA. Oz. 35 cts., 1/4lb. 90 cts., lb. \$2.50.

RHUBARB SEED

RHUBARBE Rhubarber Rabarbaro

VICTORIA. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2.

RHUBARB ROOTS

	Doz.	100
Divided clumps.....	\$1 10	\$8 00
Extra-strong clumps.....	2 00	15 00
Forcing clumps.....	3 75	27 50

SAGE

COMMON. An herb often used for cooking and in medicine. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

SUMMER SAVORY

SARRIETTE Bohnenfraut Santoreggia

An annual plant, the leaves and young shoots of which are used for flavoring. Oz. 30 cts., 1/4lb. 75 cts., lb. \$2.

SALSIFY

SALSIFIS Saferwurzel Barba di becco

Allow 1 ounce for 50 feet of drill; 6 to 8 pounds per acre

MAMMOTH SANDWICH ISLAND. Valuable improvement on the ordinary type, producing larger, thicker, and grayer roots. Oz. 35 cts., 1/4lb. 90 cts., lb. \$2.50.

SORREL

OSEILLE Sauerampfer Acetosa

BROAD-LEAVED WHITE CHAMBOUREY. Vigorous, large-leaved variety, which is still paler in color than the ordinary type. Oz. 20 cts., 1/4lb. 55 cts., lb. \$1.50.

MARKET GARDEN. A narrow-leaf type developed by a New York market-grower, and found specially suitable for metropolitan trade. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50, 10 lbs. \$34.

SCORZONERA (Black Salsify)

One ounce will sow about 50 feet of drill

CULTURE.—Cultivate the same as salsify. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like asparagus.

IMPROVED. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

SEA KALE

One ounce will produce about 300 plants

Sow an inch deep in drills 2 feet apart; thin out to 6 inches, and the next spring plant in hills 3 feet apart. Sea Kale is cultivated somewhat like asparagus and, like it, the crop is not available until the third year from seed, after which the bed will bear for a number of years. The blanched leaf-stalks are boiled and served with cream sauce. A very usual method of cultivation is to dig the roots and "force" them during winter in the same way that Witloof is grown.

SEA KALE SEED. Oz. 65 cts., 1/4lb. \$1.75, lb. \$5.



NEW YORK MARKET SPINACH

SPINACH

EPINARD Spinat Spinaccio

Allow 1 ounce for 100 feet of drill; 15 pounds per acre

S. & W. CO.'S EMERALD STANDING. A very large and vigorous type of compact, flat, spreading growth. The leaves are large, thick, slightly crumpled, very fleshy, and carried on long stems. The color is a very dark green. The most important point about this Spinach, however, is that it stands *fully one month longer than any other variety* before bolting to seed. In spite of this, it is quite early to mature. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 40 cts., 10 lbs. \$3.75, 100 lbs. \$35.

S. & W. CO.'S SAVOY-LEAVED or BLOOMSDALE. A variety highly valued alike by market-growers and home-gardeners. The leaves are wrinkled and crumpled. The variety is profitable on account of the heavy yield of produce, and it is particularly hardy. Lb. 30 cts., 10 lbs. \$2.50, 100 lbs. \$22.50.

S. & W. CO.'S NEW YORK MARKET. This Spinach grows rapidly and produces unusually large, thick, crumpled leaves of beautiful green. Properly cultivated and manured, the plants very often measure 2 feet across, and stand the winter better than any other sort of Spinach. Lb. 35 cts., 10 lbs. \$3, 100 lbs. \$27.50.

LONG-STANDING SAVOY. It is just as early as Bloomsdale of the ordinary type, but it stands nearly two weeks longer before bolting. The leaves are intensely crumpled or blistered, very uniform, and of a deep glossy green color. Lb. 35 cts., 10 lbs. \$2.75, 100 lbs. \$25.

BLIGHT-RESISTANT SAVOY. An improved stock of this strain. Recommended especially for late summer planting. Lb. 35 cts., 10 lbs. \$3, 100 lbs. \$27.50.

LARGE THICK-LEAVED. Lb. 35 cts., 10 lbs. \$2.75, 100 lbs. \$25.

LONG-STANDING VICTORIA. Lb. 30 cts., 10 lbs. \$2.50, 100 lbs. \$22.50.

MONSTROUS VIROFLAY. Lb. 35 cts., 10 lbs. \$2.75, 100 lbs. \$25.

LONG SEASON. Lb. 35 cts., 10 lbs. \$2.75, 100 lbs. \$25.

PRICKLY or WINTER. Lb. 35 cts., 10 lbs. \$2.75, 100 lbs. \$25.

PERPETUAL SPINACH. A distinct plant which yields continuously. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75.

PRINCESS JULIANA. Good for spring or autumn planting. Lb. 40 cts., 10 lbs. \$3.25, 100 lbs. \$30.

NEW ZEALAND SPINACH

TETRAGONE Neuseelandischer Spinat Tetragona

This is distinct from true Spinach and is used to replace it during the hot summer months. Leaves small, thick, triangular, deep green. The tender, leafy shoots can be gathered repeatedly. $\frac{1}{4}$ lb. 30 cts., lb. 60 cts., 10 lbs. \$5.

SQUASH

COURGE Kürbiß Zucca

SUMMER VARIETIES

Allow 1 ounce for 25 hills; 5 pounds per acre

GIANT BUSH SUMMER CROOKNECK. The Crookneck class of Squash surpasses in quality any of the summer varieties, and in the Giant Bush we have the delicious, buttery, rich flavor of the original sort, but of just double the size. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

LONG ISLAND WHITE BUSH. A selection of the Old White Bush Scalloped, and a vast improvement upon it, having less prominent ridges and being much deeper, so that a single Squash actually contains nearly twice as much weight for the same cubic measurement as the old sort. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$12.

STRAIGHTNECK. A selection from Giant Bush Summer Crookneck but with straight necks, making it easier to pack. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50.

COCOZELLE. Italian Vegetable Marrow, New York Market. An improved type. See page 30. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.30, lb. \$3.50, 10 lbs. \$34.

COCOZELLE. Ordinary type. Stems are very thick and short; fruit about 20 inches long and 3 to 4 inches in diameter, furrowed by five ribs; skin dark green, striped lighter green. Usually eaten when quite young and hardly the size of a small cucumber. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

ZUCCHINI. An Italian Squash of the Cocozelle order. There are several types of Italian Squash which have been confused with Zucchini. We have the true strain, prolific and delicious. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

FALL or WINTER SQUASHES

Allow 1 ounce for 50 hills; 4 pounds per acre

CHICAGO or WARTED HUBBARD. This is a selection of the largest and best rough-skinned specimens of the Green Hubbard. The strain is an ideal winter Squash for the home market. The vines are of strong, robust growth; fruits very large, heavily warted, splendid shape, and dark green; flesh rich and dry. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

BOSTON MARROW. A very popular Squash for fall or winter use. Bright orange-color, flesh yellow; oval in form. A splendid keeper and excellent for pies. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

DELICIOUS. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

GOLDEN HUBBARD. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

HUBBARD. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.25.

ENGLISH VEGETABLE MARROW

LONG GREEN TRAILING. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

LONG WHITE TRAILING. Oz. 35 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$2.50.

MOORE'S CREAM. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$2.75.

MIXED VEGETABLE MARROW. Oz. 30 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.25.

SWISS CHARD

POIREE Biefffohl Bieta

Allow 1 ounce for 100 feet of drill; 5 pounds per acre

GREEN LYON. A vigorous-growing stocky type. The leaves are smooth, and the stalks are solid, thick, and creamy white. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. 90 cts., 10 lbs. \$8.50.

GIANT LUCULLUS. Plants of this variety grow to a height of 2 to 2½ feet. The stalks are quite thick, 1½ inches broad, heavily ribbed and from 10 to 12 inches long below the leaf. These stalks are splendid when cooked and served in the same manner as asparagus. The extra-large leaves are sharply pointed at the top, while in texture they are heavily crumpled. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

MAMMOTH NEW YORK. Oz. 35 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3, 10 lbs. \$25.

TOMATO

POMME D'AMOUR Liebesapfel *Pomo d'oro*
One ounce produces 1,500 plants; allow 1/4 pound per acre

EARLY SORTS

CHALK'S EARLY JEWEL. About a week later than Earliana. It is of uniformly large size; of brightest red, deep-fruited, and solid. Bears splendid, large-sized Tomatoes throughout the season, and for quantity and quality of fruit it is easily without a rival among the best extra-earlies. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

EARLIANA. The Earliest Red Tomato. The plants are of compact growth, with short, close-jointed branches, setting the fruit very freely in the center. The fruits are of uniform size, averaging 3 inches in diameter, and from 2 to 2 1/2 inches in depth; solid, with few seeds, making a splendid variety for shipping. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

JOHN BAER. An early, bright red Tomato of wonderful quality. But little later than Earliana, it far surpasses that variety in size and quality; it is, further, one of the heaviest-yielding sorts we know. The flesh is solid, possessing a fine flavor, free from acid. The fruits contain remarkably few seeds. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

BONNY BEST. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

SCARLET DAWN. 1/2oz. 75 cts., oz. \$1.25, 1/4lb. \$3.50, lb. \$12.50.

ESSEX WONDER. Pkt. 35 cts.

SECOND-EARLY or MAIN-CROP TOMATOES

STONE. By far one of the best and most reliable of the main-crop red Tomatoes and the standard and general favorite with truckers and canners. The plant is very vigorous and the deep red fruits are produced freely; they are uniform, large, round, smooth, mealy, and possess very little core. The flavor is fine and non-acid. Stone is superior to any other main-crop Tomato for its heavy yield and high quality. We offer a specially selected stock. Oz. 45 cts., 1/4lb. \$1.30, lb. \$3.50.

BREAK O'DAY. A cross between Marglobe and Marvana. Similar to Marglobe in shape and size, but earlier. Fruits scarlet, with orange-red cast. Very productive. 1/2oz. 35 cts., oz. 65 cts., 1/4lb. \$1.75, lb. \$5.

GLOBE. A vigorous, medium-early Tomato of true globe shape. The purplish pink fruits are of good size with very delicate and agreeable flavor. Splendid slicing variety. Good shipper. Oz. 55 cts., 1/4lb. \$1.65, lb. \$4.50.

MARGLOBE. The most popular Tomato today on account of its disease-resistant, shipping, and heavy-yielding qualities. It bears perfect, deep globe-shaped fruits that are smooth, of beautiful scarlet color, with very few seeds, and of splendid eating quality. Our seed is obtained from fruit grown only for seed purposes. 1/2oz. 35 cts., oz. 65 cts., 1/4lb. \$1.75, lb. \$5.

PRITCHARD'S SCARLET TOPPER. Of recent introduction. A splendid variety for market or canning. See page 30. 1/2oz. 40 cts., oz. 70 cts., 1/4lb. \$2, lb. \$6.

PONDEROSA. Enormous size is the chief characteristic of this variety. The fruit is deep purple, oblong in form, ridged or ribbed, and with small seed-cells. 1/2oz. 45 cts., oz. 80 cts., 1/4lb. \$2.25, lb. \$7.

CRIMSON CUSHION (Beefsteak). 1/2oz. 40 cts., oz. 70 cts., 1/4lb. \$2, lb. \$6.

DWARF CHAMPION. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

DWARF STONE. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.

GOLDEN PONDEROSA. Oz. 80 cts., 1/4lb. \$2.25, lb. \$7.

MATCHLESS. Oz. 65 cts., 1/4lb. \$1.75, lb. \$5.

FORCING TOMATOES

COMET. 1/2oz. 45 cts., oz. 75 cts., 1/4lb. \$2, lb. \$5.50.

BEST OF ALL, S. & W. CO.'S. 1/2oz. 50 cts., oz. 90 cts., 1/4lb. \$2.40, lb. \$6.50.

STIRLING CASTLE. 1/2oz. 50 cts., oz. 90 cts., 1/4lb. \$2.40, lb. \$6.50.

SUNRISE. 1/2oz. 45 cts., oz. 75 cts., 1/4lb. \$2, lb. \$5.50.

SMALL-FRUITING TOMATOES

KING HUMBERT. In shape and size, King Humbert is suggestive of a hen's egg. The fruits are bright scarlet in color and are frequently produced in enormous clusters.

Yellow Cherry	Red Pear-shaped
Red Cherry	Yellow Pear
Red Currant	Red Plum
Peach	Yellow Plum

Strawberry or Husk Tomato
Each, oz. 70 cts., 1/4lb. \$2, lb. \$6

TURNIP

NAVET Weisserübe Navone

Allow 1 ounce for 150 feet of drill; 3 pounds per acre

PURPLE-TOP WHITE GLOBE. This variety may be grown to quite a large size without developing signs of coarseness. It is of spherical shape, the skin white with the upper one-third colored reddish purple. The flesh is pure white, firm, fine-grained, and of superior flavor. It is one of the best sorts to store for winter, and, in addition to its fine table qualities, it is excellent and economical for stock-feeding. Oz. 15 cts., 1/4lb. 35 cts., lb. 95 cts., 10 lbs. \$9.

EARLY PURPLE-TOP MILAN. An excellent smooth-skinned flat Turnip; the upper portion is tinted purple, but the flesh is pure white, delicate, and sweet. Quite the earliest Turnip in cultivation. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

EARLY WHITE MILAN. One of the earliest white varieties, with small leaves. Used for spring and summer planting, furnishing a continuous supply of fine-flavored, tender-skinned Turnips; clear ivory-white inside and out. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

LONG WHITE or COWHORN. Oz. 15 cts., 1/4lb. 30 cts., lb. 85 cts., 10 lbs. \$8.25.

GOLDEN BALL or ORANGE JELLY. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

RED-TOP STRAP-LEAF. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

SEVEN-TOP. Oz. 10 cts., 1/4lb. 25 cts., lb. 75 cts., 10 lbs. \$7.

SNOWBALL. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

WHITE EGG. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

WHITE FRENCH or SWEET GERMAN. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1, 10 lbs. \$9.50.

WHITE STRAP-LEAF. Oz. 15 cts., 1/4lb. 25 cts., lb. 65 cts., 10 lbs. \$6.

YELLOW STONE. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.25.

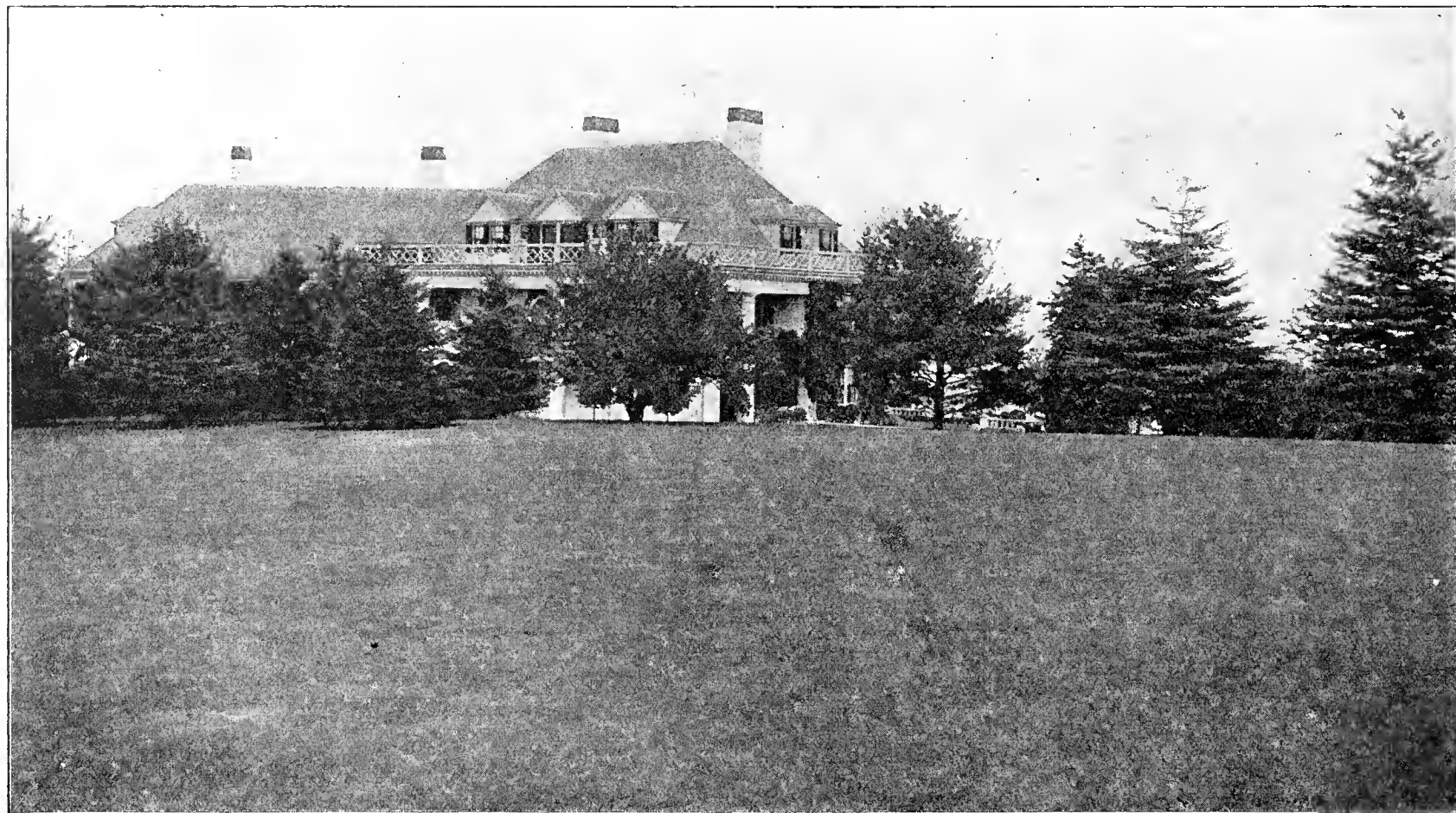
RUTABAGA (Russian or Swedish Turnip)

S. & W. CO.'S LONG ISLAND IMPROVED. This special strain of Rutabaga is grown on Long Island by a very careful grower. It is of a remarkably uniform shape and fine quality, and is also a splendid keeper. It grows to a large size, the skin is smooth, and flesh is beautiful yellow and fine-grained. Oz. 15 cts., 1/4lb. 35 cts., lb. 85 cts., 10 lbs. \$7.50.

IMPROVED AMERICAN PURPLE-TOP. Oz. 15 cts., 1/4lb. 30 cts., lb. 75 cts., 10 lbs. \$7.

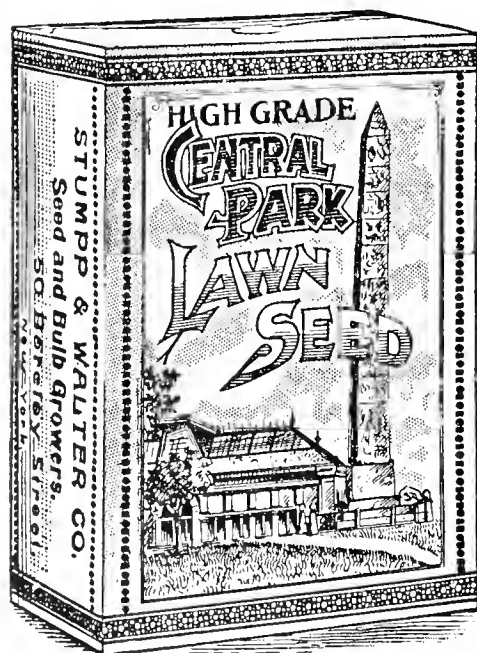
THYME

BROAD-LEAVED ENGLISH. Oz. 55 cts., 1/4lb. \$1.50, lb. \$4.



High-Grade ^{CENTRAL PARK} Lawn Grass Seed

WEIGHS 22 POUNDS PER BUSHEL. *Pure fine lawn seeds only—contains no timothy*



Our "High-Grade" Central Park Lawn Grass Seed is composed of the very finest re-cleaned grasses, free from weeds and all foreign matter, and where a strictly first-quality Grass Seed is wanted, we recommend this grade of seed. Remember our seed weighs 22 lbs. to the measured bushel, consists of fine turf-producing grasses, and requires only three to four bushels to the acre for new lawns and one to two bushels for renovating old lawns.

Sow S. & W. Co.'s "High-Grade" Central Park Lawn Grass Seed and you will obtain a beautiful, deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer.

One quart of our "High-Grade" Central Park Lawn Grass Seed is sufficient to sow about 15 feet square. To produce a good lawn it is always best to sow the seed thickly.

For quick results, double above rates of seeding

4 qts. \$1.25, 8 qts. \$2.25, bus. \$7, 5-bus. bag, \$6.50 per bus.

SPECIAL PRICES ON LARGE QUANTITIES

HIGH-GRADE ^{CENTRAL PARK} LAWN SEED

PUT UP IN ATTRACTIVE CARTONS FOR RETAILING

	Per doz.	Per case (36)	Retail selling price
Pints.....	\$2 00	\$5 00	30 cts. each
Quarts.....	3 50	8 50	45 cts. each
4-Quart Size.....	12 00		\$1.55 each

S. & W. Co.'s Grass Seed Mixtures

SPECIAL PRICES ON LARGE QUANTITIES (Prices subject to market changes)

	Lbs. per bus.		Bus.	5 bus.
Greenlawn Formula.....	20	1-lb. bags, \$23.50 per 100		\$20 00
Terrace Sod Lawn Seed.....	20	Lb. size, \$6 per doz. (Retail price, 75 cts. ea.)	\$9 00	42 50
Shady Place Lawn Seed.....	20	Lb. size, \$6 per doz. (Retail price, 75 cts. ea.)	9 00	42 50
Greenwood Formula.....	20			25 00
Greenwood Formula.....		1-lb. cartons (50 to a case), \$13.50 per case		
Greenwood Formula.....		5-lb. bags (10 to a case), \$13.25 per case		
Greenwood Formula for Shade.....		\$32.50 per 100 lbs., \$155 per 500 lbs.		

Greenwood sold only in cases noted and 100 lbs. bulk bags. See page 49 for separate varieties of grasses

STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

General List of Grasses, Clover and Field Seeds

Grass and Field Seeds fluctuate considerably. These are prevailing market prices as of December 30, 1934, and are subject to change without notice. Let us quote you today's prices

All our seeds are carefully examined as to purity and growth in our own laboratory and tested by the leading seed-testing stations. The percentage of purity and growth is determined before we send out any seeds of any description from our establishment, and in comparing prices, remember that we will furnish, on application, the percentage of purity and growth. We have only seeds of the very best quality.

Many of our customers desire to purchase grasses in certain varieties or specify varieties to be used in a mixture. We shall be pleased to make up mixtures requested and will make no charge for the mixing.

	Lbs. per bus.	10 lbs.	100 lbs.
Astoria Bent (<i>Agrostis capillaris</i>). A good lawn turf grass.....	32	\$13 00	\$120 00
Bermuda Grass (<i>Cynodon dactylon</i>). Valuable in the South for lawns, pastures, and hayfields.....	36	4 00	35 00
Blue Grass, Kentucky (<i>Poa pratensis</i>). Well known and extensively grown in all parts of the country.			
Superfine quality	27	5 00	45 00
Fine quality.....	21	4 00	35 00
Canadian Blue (<i>Poa compressa</i>). Used extensively for situations inclined to be sandy and dry.....	18	4 00	35 00
Carpet Grass (<i>Axonopus compressus</i>). A good lawn and pasture grass for moist soils of South.....	24	4 00	35 00
Colonial Bent or Rhode Island Bent (<i>Agrostis capillaris</i>). Excellent for lawns or pasture.....	18	14 50	135 00
Creeping Bent, German (<i>Agrostis species</i>). The true German strain.....	16	17 50	165 00
Crested Dog's-tail (<i>Cynosurus cristatus</i>). An excellent grass for hard, dry soils; valuable for pastures and lawns..	30	5 00	40 00
Domestic Rye Grass . Used as a nurse grass; also for winter turf in the South.....		1 75	10 00
English Rye Grass (<i>Lolium perenne</i>). A very nutritious, rapid-growing variety; valuable for meadows and pastures. Imported seed.....	28	2 50	17 50
Fine-leaved Sheep's Fescue (<i>Festuca ovina tenuifolia</i>). Valuable for lawns.....	22	9 50	85 00
Hard Fescue (<i>Festuca duriuscula</i>). One of the most desirable dwarf grasses; excellent for dry soils.....	20	7 00	60 00
Italian Rye Grass (<i>Lolium italicum</i>). A valuable European variety, adapted to any climate, and produces large and nutritive crop. Used for winter turf in the South. Imported seed.....	22	2 25	16 50
Meadow Fescue (<i>Festuca pratensis</i>). Valuable grass for permanent pasture.....	27	3 50	25 00
Meadow Foxtail (<i>Alopecurus pratensis</i>). One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock.....	10	10 00	90 00
Orchard . A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady places.	14	4 00	30 00
Red Fescue (<i>Festuca rubra</i>). Suitable for sandy seacoast and on dry soil.....	27	7 00	60 00
Red Fescue, Chewing's N. Z. (<i>Festuca rubra fallax</i>). A splendid turf grass for shade or open lawns.....	29	7 50	65 00
Red-Top Grass Seed (<i>Agrostis alba</i>). Fancy re-cleaned.....	36	3 25	22 50
Red-Top, Unhulled	18	2 50	15 00
Rough-stalked Meadow (<i>Poa trivialis</i>). Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils and the best grass for shade.....	26	5 50	45 00
Seaside Bent, Coos Co. Strain (<i>Agrostis palustris</i>). A true creeping Bent.....	32	14 50	135 00
Sheep's Fescue (<i>Festuca ovina</i>). An excellent grass for sheep pasture.....	16	7 00	60 00
Sweet Vernal (<i>Anthoxanthum odoratum</i>). A very early variety; should be sown with other grasses.....	10	13 50	125 00
Timothy (<i>Phleum pratense</i>). A variety well known and highly appreciated, producing a profitable hay crop in almost any soil. Sow three-fourths bushel to acre.....	45	3 50	25 00
Triple A Bent . A special variety of <i>Agrostis capillaris stoloniferus</i> . An outstanding turf grass.....	32	14 00	130 00
Wood Meadow (<i>Poa nemoralis</i>). A very productive and nutritious grass, adapted for lawns or pastures. Thrives well under trees.....	20	9 50	85 00

Write for special quotations on lots exceeding 100 pounds

CLOVER SEED

Alfalfa or Lucerne (<i>Medicago sativa</i>). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the spring; 30 pounds to an acre.....	4 00	30 00
Alsike or Swedish (<i>Trifolium hybridum</i>). Hardest of all Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 10 pounds per acre when used alone.....	4 50	35 00
Crimson or Scarlet Clover (<i>Trifolium incarnatum</i>). It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops, like beans, corn, melons, cucumbers, tomatoes and other crops.....	2 75	17 50
Red Clover, Medium (<i>Trifolium pratense</i>). Medium Clover. The leading variety of Clover for pastures or meadows. Very finest quality. Domestic grown.....	4 50	35 00
White Dutch Clover (<i>Trifolium repens</i>). The best variety for lawns, as it forms a close herbage and remains green throughout the season.....	4 50	35 00

Prices on Grass and Clover Seed subject to change without notice. Our Grass and Clover Seeds are the very finest, purest, re-cleaned seeds. We do not carry the cheaper grades

MISCELLANEOUS SEEDS

SPRING VETCHES. These are highly valuable for soiling or green manuring. Broadcast 150 pounds to the acre when sown alone. 10 lbs. \$1.25, 100 lbs. \$8.

WINTER VETCHES (Sand or Hairy Vetches). Suitable for spring and autumn seeding. Sown alone use 100 pounds seed to the acre. 10 lbs. \$2.50, 100 lbs. \$17.50.

SOY BEANS, MAMMOTH YELLOW. The most desirable Soy Bean for green manuring or hay. Use 4 to 8 pecks per acre. Bus. \$3.50, 10 bus. \$32.50.

SPRING RYE. Used as a catch crop to sow where winter grain failed. Excellent for plow-under crop. Sow two bushels to the acre. Bus. \$3.50, 10 bus. \$30.

Prices on all other Farm Seeds on application. Our illustrated Retail Catalogue mailed on request

GLADIOLUS

*The Cream of the World's
Best Varieties*

MOST POPULAR OF ALL SUMMER-FLOWERING BULBOUS PLANTS

Few of the Summer-flowering Bulbous Plants have met with the same increased interest that Gladiolus have in the past ten years. Their adaptability for the garden or cut-flower use during summer and autumn months is not surpassed by any other bulbous plant.

Care of Dormant Bulbs. On Gladiolus corms which our clients desire to hold for successive planting from May 1 until July, it is suggested that those required for early summer planting be kept in air-tight containers in a cool place. Some of our patrons who plant Gladiolus July 15 for September flowers, order these bulbs in the springtime. These are stored in our cold-storage warehouse in April and are kept in first-class condition for planting in the summer. In the latitude of New York, July 15 is the latest advisable time to plant.

All Bulbs furnished at the dozen rate, 25 at the 100 rate

AIDA. Large, striking, dark blue flowers with two small red-lilac blotches, like the yellow markings of Baron Hulot, and earlier than the well-known Halley. It is one of the best propagators and in our gardens 75 per cent of the bulbets flower every year. **\$5 per 100, \$45 per 1,000.**

ALBATROSS. One of the finest pure white Gladiolus, without a trace of other color. A strong-growing exhibition variety of unusual substance. **\$7 per 100, \$65 per 1,000.**

AMERICA. Delicate lavender-pink flowers of good size, borne on strong stems, and well placed; splendid habit. Very popular cut-flower variety. **\$3 per 100, \$25 per 1,000.**

AVE MARIA. Has seven or eight large, light blue flowers with small purple blotches, open at one time, all well placed on the strong spike. Noble in form and size. **\$7 per 100, \$65 per 1,000.**

BAGDAD. Unusual in color, size, and perfect placement of the florets. The attractive smoky rose color is deeper at the edges, with lighter throat. Six or more flowers are open at one time. **\$15 per 100, \$140 per 1,000.**

BARON HULOT. Rich, royal violet-blue. One of the finest of its color. Flowers are medium in size, well placed, and borne on strong spikes. A variety used for contrasting with the pale and deep yellow sorts. **\$5 per 100, \$45 per 1,000.**

BERTY SNOW. A striking, handsome prize-winner in many of the Gladiolus shows this past season. It is one of the finest soft rosy lavender-colored Gladiolus. The flowers are very large, of excellent substance and placement on long, strong spikes. Eight or more flowers open at one time. A great exhibition variety. **\$4.50 per 100, \$40 per 1,000.**

BETTY NUTHALL. A warm, light coral with pale orange throat and a light feathering of carmine. The flowers are often 6 inches across, of splendid substance, and are well placed on tall, strong spikes. One of the best Gladiolus of the later introductions. **\$4 per 100, \$35 per 1,000.**

BLUE DANUBE. A striking pure amethyst-blue, with contrasting blotch of dark blue. A fine, tall-growing blue variety with as many as eight flowers open at one time. **\$22 per 100, \$210 per 1,000.**

BLUE TRIUMPHATOR. Probably the largest blue Gladiolus in cultivation. The florets are gracefully placed on a tall spike, and are of soft China blue, suffused silver, and marked with bluish purple on the lower petals. **\$22 per 100, \$210 per 1,000.**

CARMEN SYLVA. One of the best white Gladiolus for cut-flower purposes. The stems are tall and strong, always perfectly straight, and carry large, well-shaped flowers arranged in perfect order. **\$3 per 100, \$25 per 1,000.**

CATHERINE COLEMAN. A fine bright pink—La-France-pink—overlaid with geranium-pink, lower petals marked amaranth-purple, with white line through the center. **\$4 per 100, \$35 per 1,000.**

CHARLES DICKENS. This purple-violet variety grows 5 feet high and has extra-strong, graceful spikes with ten to twelve wide-open flowers at a time. Much superior to Anna Eberius. **\$4 per 100, \$35 per 1,000.**

COMMANDER KOEHL. Brilliant scarlet-blood-red, with large flowers on a tall, strong stem. This is a new introduction from Europe and is classed as one of the finest red varieties in existence. It grows well under all weather conditions. **\$7 per 100, \$65 per 1,000.**

CORONADO. A famous California variety. Huge florets of glistening pure white carried on strong stems; small lavender blotch on lower petals. **\$10 per 100, \$90 per 1,000.**

CORYPHEE. Invariably produces eight to ten large, well-formed flowers of the purest pink imaginable. A splendid variety and a favorite at many shows. **\$8 per 100, \$75 per 1,000.**

CRIMSON GLOW. Deep, brilliant crimson, overlaid with darker shades; lower petals blotched with deep velvety crimson. The flowers are immense and plentifully spread on the tall, graceful stem. A very striking variety with a very vigorous constitution. **\$2.50 per 100, \$20 per 1,000.**

DR. F. E. BENNETT. Deep peach-red, with flame-scarlet suffusion, lip speckled ruby and white. Large flowers borne on tall, stiff stems. The general effect of the flower is red and it is considered the finest of its color. **\$4 per 100, \$35 per 1,000.**

E. J. SHAYLOR. Tall, very strong plants and large blooms of a beautiful deep rose-pink. This variety has recently been awarded a certificate of merit in London. **\$2.50 per 100, \$20 per 1,000.**

GERALDINE FARRAR. Ranks high as an outstanding blue variety. Pale lavender-blue in color, marked with deep violet on lower petals. **\$4 per 100, \$35 per 1,000.**

GOLDEN DREAM. A fine addition to the yellow Gladiolus, and particularly suitable for cut-flowers. It is rather similar to Golden Measure, and, like that variety, grows tall and straight, with many large flowers open at the same time. The blooms are pure golden yellow. **\$3 per 100, \$25 per 1,000.**

GOLDEN MEASURE. A deeper shade of yellow, heretofore unknown in the large-flowering Gladiolus. Several of these gorgeous flowers in bloom at once on a tall stem give a most magnificent effect. **\$3 per 100, \$25 per 1,000.**

HALLEY. Largely grown on account of its earliness. The flowers are beautiful salmon-pink, with creamy white blotch in throat. One of the earliest-blooming. **\$2.50 per 100, \$20 per 1,000.**

HEAVENLY BLUE. The flowers are aniline-blue, as its name indicates. A real, first-class variety with very long spikes, having more than ten blooms open at a time. **\$7 per 100, \$65 per 1,000.**

HERBSTZAUBER (Autumn Fascination). Petals of wonderful orange-salmon. It grows very tall, with beautiful, open flowers, well placed on a long, strong spike. **\$4 per 100, \$35 per 1,000.**

JONKHEER VAN TETS. Strong five-foot spikes with eight or more immense pure white flowers open at once. No marking or throat blotches. **\$22 per 100, \$210 per 1,000.**

KING GEORGE. An outstanding variety that is often grown for exhibition. The huge flowers are bright, attractive red, with large white throat. **\$8 per 100, \$75 per 1,000.**

LOS ANGELES. Beautiful shrimp-pink, with glowing orange-carmine blotch in throat. Tall and graceful; blooms for a long time. A very excellent variety for cutting, being in constant demand by florists. **\$2.50 per 100, \$20 per 1,000.**

LOYALTY. An improvement over Golden Dream, which we also list. The flowers are of about the same shade of clear yellow, but considerably larger, many open at one time. An outstanding exhibition variety. **\$7 per 100, \$65 per 1,000.**

MAMMOTH WHITE. Probably the largest flowered Gladiolus grown. The florets will measure up to 7 inches across, and are pure white. Grows 5 feet tall. **\$9 per 100, \$85 per 1,000.**

MARMORA. Lavender to lavender-gray with petunia-colored blotch. Flowers very tall, large, well arranged on tall, strong stems, with from eight to twelve open at once. One of the best Gladiolus ever introduced. **\$5 per 100, \$45 per 1,000.**

MINUET. Beautiful clear, light lavender. Four to six large, heavily textured blooms open at once on a good, strong stem. Considered by most growers as the last word in a light lavender Gladiolus. **\$4 per 100, \$35 per 1,000.**

MOTHER MACHREE. Most unusual color—lavender, overlaid with salmon-pink on the edges. The flowers are large, six or more open at one time, and are borne on long stems. Recommended for exhibition. **\$10 per 100, \$90 per 1,000.**

MR. W. H. PHIPPS. Superabundance of bloom and remarkable color have combined to bring this variety rapidly to the fore. The huge flowers, perfectly placed on a tall stem, are clear La-France-pink, overlaid with glowing salmon-rose, frequently speckled with ruby. **\$3 per 100, \$25 per 1,000.**

MRS. ANNA PFITZER. Stunning creamy white flowers, 5 inches across, shaded with soft yellow and pale green, but without throat-markings. Upwards of twelve blooms open at once on handsome, symmetrical spikes. **\$25 per 100, \$240 per 1,000.**

MRS. DR. NORTON. Delicate cream and pink, deepening toward the edges; sulphur-yellow center. Flowers widely expanded. **\$3 per 100, \$25 per 1,000.**

MRS. FRANCIS KING. Brilliant flamingo-pink, blazed with vermilion-red. Popular variety on account of its attractive color. Splendid for mass effects. **\$2.50 per 100, \$20 per 1,000.**

MRS. FREDERICK C. PETERS. This beautiful new variety, somewhat resembling the orchid in coloring, is very desirable for fine gardens. It is a rose-lilac, with crimson blotch bordered white on lower segments. **\$3 per 100, \$25 per 1,000.**

GLADIOLUS

*Everybody's Flower Because
Everybody Can Grow Them*

CULTURE.—Any good garden soil will grow Gladiolus well, provided they are planted in a sunny location. Bulbs should be planted 4 inches deep and at least 6 inches apart; frequent cultivation with a hoe or weeder, around the base of the plant, to prevent the soil from becoming hard and dry, is advisable. Where desired for garden decoration or exhibition, we advise plants being staked after attaining the height of 1 foot. (We offer light green dyed bamboo canes, which are excellent for this purpose.) Water copiously, and as the flower-buds begin to form, apply liquid manure for the best results.



Field of Gladiolus growing on our Long Island Farms. Few soils produce Gladiolus bulbs of stronger vitality than Long Island soil does

MRS. FRANK PENDLETON. Salmon-pink which extends to reverse side of the petals as well as in the center, with a rich, deep maroon blotch on the three lower petals. **\$2.50 per 100, \$20 per 1,000.**

MRS. GERTRUDE PFITZER. Light China-blue, with violet center. This Gladiolus has many well-formed flowers open at one time on a beautiful spike and deserves the consideration of every collector. Stock is very limited. **\$15 per 100, \$140 per 1,000.**

MRS. LEON DOUGLAS. Enormously large flowers of beautiful begonia-rose, striped with flame-scarlet, the lower petals pale lemon, speckled ruby. The tall, strong stems produce several side-shoots. Considered one of the largest Gladiolus in existence. **\$3 per 100, \$25 per 1,000.**

MRS. P. W. SISSON. While there are numerous pink varieties of Gladiolus, the shade of Mrs. P. W. Sisson is a most pleasing and attractive one. The blooms are of pure, clear cameo-pink, unmarked with any other color. Stems are sturdy and flowers of good size. **\$3 per 100, \$25 per 1,000.**

MRS. VAN KONYNENBURG. The leader in its color—light blue. It has an excellent spike, beautifully formed flowers, is free flowering and a very good propagator. Surpasses all others of its color. **\$5 per 100, \$45 per 1,000.**

NANCY HANKS. Rich apricot, shaded orange-pink. The pretty flowers are nicely arranged on a sturdy stem, with six or more open at one time. They stand up well under the hottest summer sun. **\$3 per 100, \$25 per 1,000.**

PAUL PFITZER. Brilliant velvety purple—an attractive new color. The placement of the blooms on the spike is almost perfect. Strong, healthy grower. **\$3.50 per 100, \$30 per 1,000.**

PEACE. Few varieties have become as popular as Peace. The general effect of the flower is white, with a pale lilac feathering on the interior petals. Large, well placed and borne on tall, strong spikes. **\$2.50 per 100, \$20 per 1,000.**

PELIGRINA. This variety was imported by us from Europe several years ago and has been grown by us since. It is one of the finest dark purple varieties ever introduced; strong-growing, with large individual florets. **\$16 per 100, \$150 per 1,000.**

PERSIA. This variety was given a thorough trial by us several years ago and has since lived up to its promise. The color is velvety dark maroon, almost black at times, with a luminous sheen. The flowers are not of extremely large size, but its color and earliness alone recommend it. **\$3 per 100, \$25 per 1,000.**

PICARDY. There are other outstanding varieties in our list that are catalogued for the first time, but none that approach Picardy in the widespread enthusiasm it has evoked among Gladiolus fans. The individual flowers are delicate apricot-pink, extremely large, somewhat ruffled, and of heavy, wax-like substance. We cannot recommend it too highly for both garden and exhibition purposes. **\$12 per 100, \$110 per 1,000.**

PFITZER'S TRIUMPH. Unquestionably one of the largest and finest Gladiolus ever introduced and will be a leader for years. The blooms are at least 6 inches across, bright salmon-orange, with small velvety red blotches. **\$5 per 100, \$45 per 1,000.**

PHANOMEN. A very pleasing combination of the softest pink and finest yellow—both the loveliest shades conceivable. We urge everyone to try this variety. **\$4 per 100, \$35 per 1,000.**

PURPLE GLORY. Deepest velvety maroon with almost black blotches. Large, ruffled flowers on very tall, sturdy stems. A real giant in all respects. **\$3.50 per 100, \$30 per 1,000.**

REV. EWBANK. A beautiful light porcelain-blue, giving the effect of an almost solid color; deep blue blotch on lower petals; early and good-sized flowers. **\$4 per 100, \$35 per 1,000.**

ROSA BELLA. Soft rose with white throat and a white blotch on the lower part of the petals. A fine variety in this color; tall and strong-growing. **\$25 per 100, \$240 per 1,000.**

ROSE ASH. Peculiar soft, old-rose tones, fading to ashes of roses on the outer edges of petals. Very unique in coloring and greatly admired. If you have a room with mahogany furniture and mulberry hangings, this is an ideal indoor setting for Rose Ash. **\$3 per 100, \$25 per 1,000.**

SCARLET WONDER. Few Gladiolus are as strong growers as this splendid variety. The flowers are large, many open at one time, and of a rich, velvety scarlet. **\$3 per 100, \$25 per 1,000.**

SCHWABEN. Pure canary-yellow, with a carmine blotch deep in the throat which aids in detracting from its uniformity in color. Flowers are wide open, large in size and well placed on strong spikes of medium height. **\$2.50 per 100, \$20 per 1,000.**

STUTTGARDIA. Five or six brilliant orange-scarlet flowers, 5 inches across, open at once on long, strong spikes. One of the best scarlet varieties. **\$6 per 100, \$55 per 1,000.**

TROUBADOUR. Large, impressive, dark violet flowers, beautifully arranged on the stem. Ten to twelve are open at one time, and even with this mass of flowers the stalk is strong enough to hold it erect. **\$12 per 100, \$110 per 1,000.**

VEILCHENBLAU. Fine violet-blue flowers with pansy-purple blotches. **\$5 per 100, \$45 per 1,000.**

VIRGINIA. Large, massive flowers of flaming scarlet, many opening at one time. **\$2.50 per 100, \$20 per 1,000.**

WILHELM PFITZER'S MEMORY. Handsome, 6-foot spikes of pure snow-white flowers. **\$12 per 100, \$110 per 1,000.**

WINGED VICTORY. A giant salmon-pink Gladiolus with clear pink throat. The blooms often measure 8 inches across, with the florets having long, pointed petals. **\$15 per 100, \$140 per 1,000.**

YELLOW WONDER. Probably the finest Gladiolus in the lighter shades of yellow. The plant is tall and vigorous, carrying fine spikes of buttery yellow flowers, rather deeper in the interior of the throat. **\$3.50 per 100, \$30 per 1,000.**

AMERICAN HYBRIDS MIXED

We include all the above named sorts. The mixture has a popular price so as to encourage liberal planting. They are well matured and good growers; excellent for cut-flower purposes or for planting in mixed borders. **\$2.50 per 100, \$20 per 1,000.**

New and Rare Primulinus Hybrids

To the flower-lover who has become interested in the Primulinus Hybrids and knows them, the following varieties will have a strong appeal.

Primulinus Hybrids are distinguished mainly for their fine and various shades of yellow, orange, and saffron tones. The flowers are borne on graceful stems and when cut are of splendid decorative value. The commercial florists have come to recognize this wonderful new type of Gladiolus. The pure self-tones of the flowers suggest refinement. They are splendid growers and are excellent for mass effect.

Aflame. The flowers are large, bright flame-color, deepening to rich rose in the center, many open at one time, on tall spikes. **\$4 per 100, \$35 per 1,000.**

Alice Tiplady. Tall, straight spike with ten to twelve blooms. Immense flowers of brilliant orange-salmon, with golden throat. A very showy, magnificent flower. A few spikes of this placed in a tall vase makes a very attractive and imposing exhibit. The general color of the flower is magnificent under artificial light. **\$2.50 per 100, \$20 per 1,000.**

Apricot Glow. Well named. The flowers are large, unusually well opened, and of a clear, rich shade of apricot. Often grows 5 feet tall. **\$2.50 per 100, \$20 per 1,000.**

Copper-Bronze. A new shade of color has been added to the Primulinus group in Copper-Bronze—deep salmon-bronze, suffused with copper. The petals are tipped with a metallic color of deep bronze. **\$2.50 per 100, \$20 per 1,000.**

Ethelyn. Beautiful orange-yellow, similar to Orange Queen, but with a clear lip instead of orange lines. One of the best Primulinus. **\$2.50 per 100, \$20 per 1,000.**

Gloriana. Fine, large, well-opened blooms of attractive salmon, shaded with gold; throat pure yellow. The spikes are graceful, carrying many open flowers at one time. **\$3 per 100, \$25 per 1,000.**

Lilac Wonder. A new addition to the colors in Primulinus Gladiolus—pure light lavender. The flowers are gracefully placed on a strong, straight spike. **\$5 per 100, \$45 per 1,000.**

Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem. Justly considered one of the very choicest novelties in Primulinus Hybrids. **\$3 per 100, \$25 per 1,000.**

Patricia Carter. Beautiful shrimp-pink without a trace of other color. The spikes are tall and graceful, carrying as many as six open flowers at a time. **\$3 per 100, \$25 per 1,000.**

Salmon Beauty. A large and showy flower. In color deep orange-salmon with a rich salmon-yellow throat. An older variety but still very valuable. **\$3 per 100, \$25 per 1,000.**

Souvenir. Of the many shades and tints in this beautiful type of Gladiolus, we consider Souvenir as being the best pure yellow variety. **\$2.50 per 100, \$20 per 1,000.**

Sweet and Lovely. The great feature of this new and outstanding variety is the delicate, yet distinct, fragrance that it possesses. While not noticeable in the garden it develops after being cut and staged in the home. The fragrance is greatest just as the flowers are opening, and it is advisable to cut them just as the buds are beginning to open. The blooms are of attractive saffron, tinted with orange, and measure 4 inches across. **\$10 per 100, \$90 per 1,000.**

White Butterfly. In addition to being one of the earliest of all Gladiolus to flower, this is also the finest white Primulinus variety. Pure white, with soft yellow throat. The stems are slender and graceful, well fitted to a fine cut-flower variety. **\$3 per 100, \$25 per 1,000.**

Primulinus Hybrids Mixture. When the original Primulinus was first grown in this country, many Gladiolus-growers were impressed with the graceful habit of the plant and flowers. They were small and somewhat hooded. The original species, as they were first introduced from South Africa, created interest among these growers mainly for their habit and the beautiful colorings of the flowers. They proceeded to cross them with the finest of the large-flowering Gladiolus and the resultant crosses brought forth a really beautiful acquisition. The flowers were larger, more open, retaining their graceful placement on the spikes and also their beautiful range of artistic colors. Our hybrids range in color from pale sulphur-yellow-apricot to the deepest chrome-yellow and excellent shades of pink, orange, and scarlet. We are pleased to offer this splendid mixture and suggest that our patrons try some, as for artistic decorations these flowers borne on long slender spikes are wonderful. **\$2.50 per 100, \$20 per 1,000.**

FREE FROM THRIP

By careful and thorough sterilization of our planting-stock, our Gladiolus Bulbs have been free from thrip. Our bulbs are likewise treated during the winter in storage.

We wish to advise, however, that as thrip lives in the soil through the winter, as well as on the bulbs in storage, it is advisable to plant your bulbs on soil where Gladiolus were not grown the previous year.

Primulinus
Gladiolus,
Salmon Beauty

TEN FINE CUT-FLOWER DAHLIAS

We offer below, at an attractive price, 10 fine Dahlias of the Decorative type that are fine for cutting.

Barbara Redfern. Deep old-rose, blended old-gold. Fine strong grower.

Chemar's Eureka. One of the best white Dahlias. A seedling of Jersey's Beauty.

Chemar's Masterpiece. Orchid-pink. The blooms are 10 inches across and of perfect form.

Elite Glory. Large flowers of brilliant red on long, strong stems.

Francis Larocco. Pure yellow. Vigorous grower with fine stems and profuse-blooming qualities.

Jane Cowl. Massive blooms of bronzy buff and old-gold. Strong stem and thick foliage. 35 cts. each, \$3.50 per doz., \$25 per 100.

Jersey's Beauty. Beautiful, large, pink flowers of perfect form on long stems. The best cut-flower variety.

Kemp's Fort Monmouth. Rich crimson-maroon; immense flowers on long stems.

Kentucky. Sport of Jersey's Beauty. Brilliant light salmon-orange.

Sagamore. Light apricot-buff, shaded orange-buff toward the center. Fine cut-flower variety.

Any of the above varieties, except Jane Cowl, 25 cts. each, \$2.50 per doz., \$20 per 100

SELECT LIST OF DAHLIAS

We offer below a select list of Decorative and Cactus Dahlias. In order to indicate the type we have placed the letter D after the Decorative type, and C after the Cactus.

Alta Nevada. (D) Giant Dahlia of deep rose color, blended glowing tangerine on long, wiry stems. Each Doz. 100 \$0 75 \$7 50 \$60 00

Avalon. (D) Deep canary-yellow. Long stem 25 2 50 18 00

Bayshore Beauty. (D) Another fine sport of Jersey's Beauty, of the same robust growth and free-flowering habit. Color soft orchid-lavender. 75 7 50 60 00

Countess of Claverly. (SC) A real pink Semi-Cactus. Flowers 8 to 10 inches across. 75 7 50 55 00

Daddy Butler. (C) Rosy carmine. Free bloomer. 35 3 50 25 00

Dr. John H. Carman. (D) A massive, broad-petaled Tyrian-rose flower, tipped petunia and silver. Free flowering. Fine strong stems. 60 6 00 45 00

Rose Fallon. (D) Combination of amber, russet, and salmon. Each Doz. 100 \$0 35 \$3 50 \$25 00

Roycroft. (C) Cinnamon-buff, deepening to russet. 35 3 50 25 00

Salmon Supreme. (D) Glistening salmon - orange. Seedling of Jersey's Beauty. 50 5 00 35 00

The World. (D) Deep rosy magenta, overlaid violet. 25 2 50 18 00

Treasure Island. (D) Bright apricot, suffused rose. 25 2 50 18 00

White Wonder. (D) The giant blooms are pure white, with long, pointed, twisted and curled petals, giving the flowers a light fluffy appearance. Considered the finest new white Decorative Dahlia. 1 25 12 50 90 00

Elizabeth Potter. (D) A New Gold Medal Dahlia, winner of many trophies as a seedling and in display exhibits. A massive, full flower measuring 8 to 12 inches in diameter and 4 to 6 inches in depth. The tight-centered petals are of picric-yellow lightly edged and tipped violet, bordered by three to four rows of picric-yellow and all outside petals are amaranth-pink. Truly a gorgeous effect. A vigorous, free-flowering, and long, strong-stemmed variety of easy culture. Splendid for cutting or exhibition. Special awards given as a seedling when exhibited at Glen Cove, Oyster Bay, and Westbury, Long Island. **Strong root-divisions, \$1.50 each, \$15 per doz.**

E. T. Smith. (C) Lemon - yellow, shaded white. 35 3 50 25 00

Elkridge. (C) Large; pure white. 30 3 00 20 00

F. W. Fellowes. (C) Coral - red, deeper in the center. 35 3 50 25 00

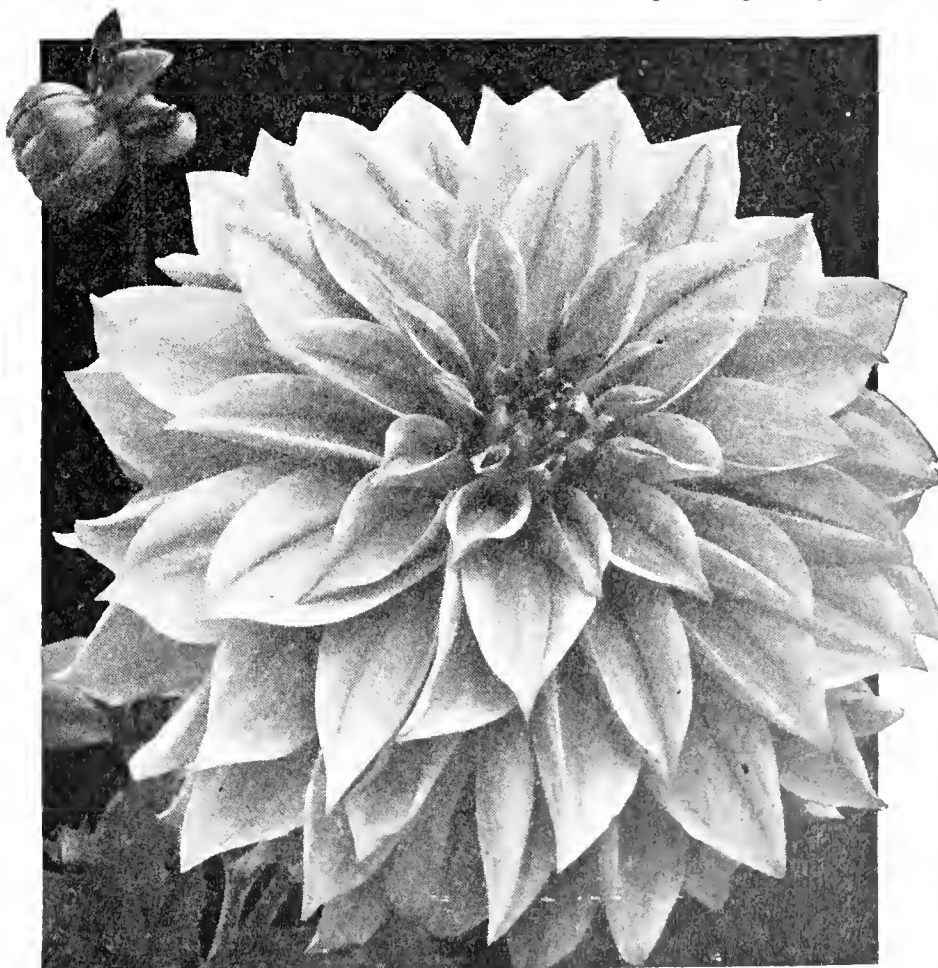
Jersey's Beacon. (D) Chinese-scarlet. A free bloomer. 35 3 50 25 00

Kathleen Norris. (D) Rose-pink, deepening to mal-low-pink. 60 6 00 45 00

Marmion. (D) Golden yellow, suffused bronze. 25 2 50 18 00

Monmouth Champion. (D) Flamed scarlet flowers 12 inches and more across, full-centered, borne high above the foliage on fine strong stems. 35 3 50 25 00

Mrs. I. de Ver Warner. (D) Deep mauve-pink. Favorite cut-flower variety. 25 2 50 18 00



Jersey's Beauty

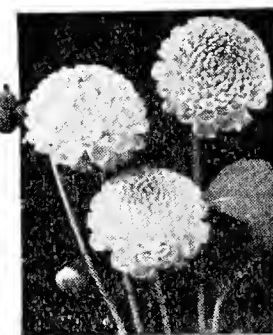
POMPON DAHLIAS

We offer 10 fine varieties of this excellent class of Dahlia for cutting.

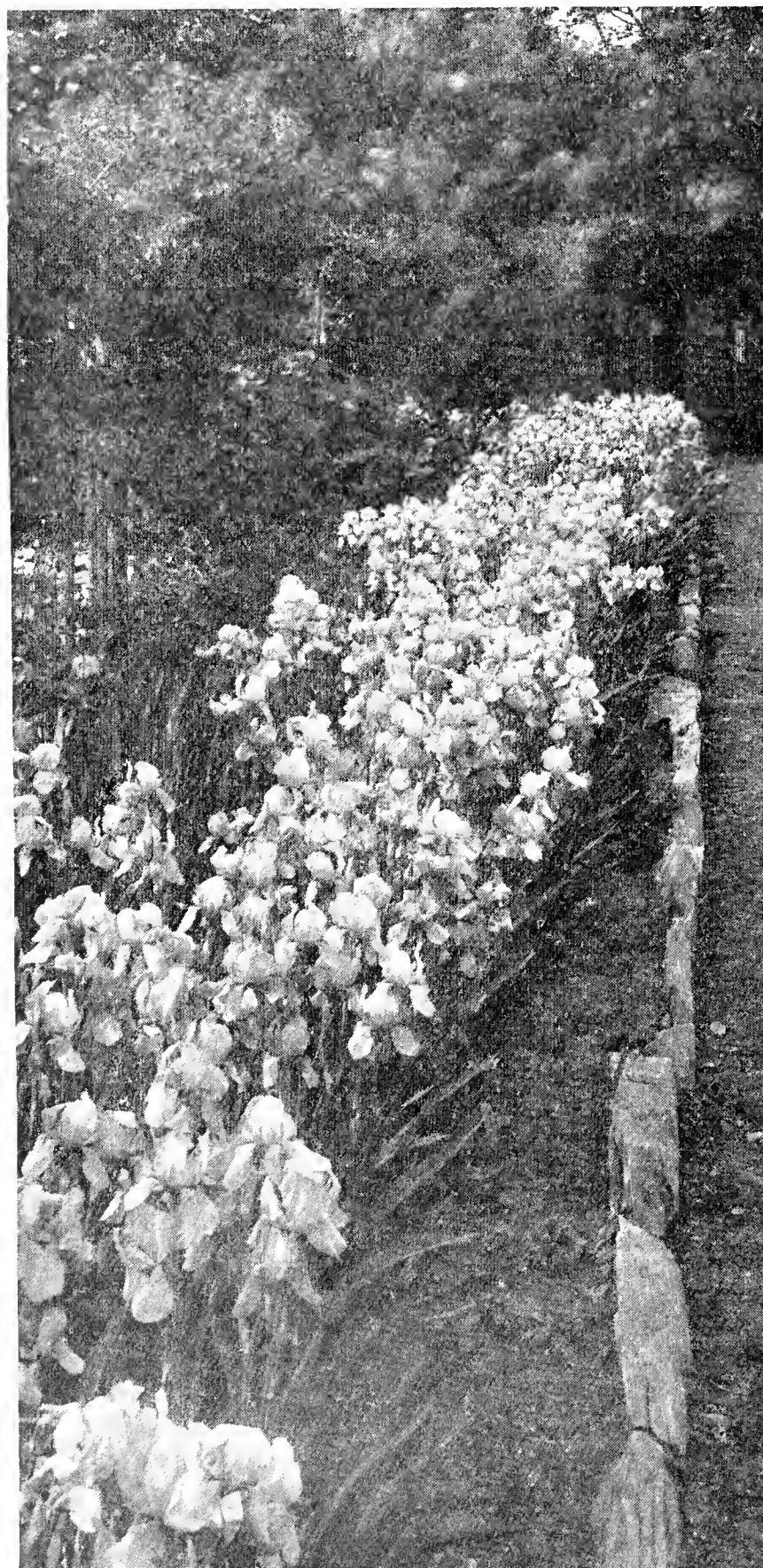
Amber Queen. Amber.
Bobby. Deep plum-color.
Edith Muller. Rosy orange and yellow.
Fashion. Orange.
Golden Beauty. Bright yellow.

Hazel Del. Rose-pink.
Indian Chief. Red, tipped white.
Madeline. Yellow and rose.
Red Gem. Rich deep red.
Snowbird. Pure white.

Any of the above Pompon Dahlias, 15 cts. each, \$1.50 per doz., \$12 per 100



Pompon Dahlias



Border of Iris germanica

20 Fine German Irises

We offer below 20 distinct varieties of German Iris which we have found are popular varieties when in bloom on our grounds.

- Afterglow.** Standards lavender-gray; falls buff.
- Alcazar.** Standards soft pink; falls purple.
- Ambassadeur.** Standards reddish purple; falls rosy lilac.
- Asia.** Standards silvery lavender; falls rosy lavender.
- Dream.** Standards and falls uniform soft pink.
- Fairy.** Falls and standards white, margined light blue.
- Gold Imperial.** Deep chrome-yellow throughout.
- Jacqueline Guillot.** Beautiful bluish violet throughout.
- Lord of June.** Standards soft lavender-blue; falls rich violet-blue.
- Magnifica.** Standards violet; falls shaded red.
- Opera.** Rich violet-red throughout.
- Pallida, Albert Victor.** Standards soft blue; falls lavender.
- Princess Victoria Louise.** Standards sulphur-yellow; falls rich plum.
- Quaker Lady.** Standards and falls smoky lavender, overlaid with gold.
- Queen Alexandra.** Standards fawn, shot with lilac; falls bronze.
- Raffet.** Standards violet-blue; falls darker violet.
- Rhein Nixe.** Standards snow-white; falls pansy-violet.
- Seminole.** Bright velvety purple throughout.
- Shekinah.** Uniform soft yellow.
- Sherwin-Wright.** Fine deep yellow.

Any of the above 20 varieties, 20 cts. each, \$2 per doz., \$15 per 100

15 Fine Japanese Irises

These are among the most interesting of the Iris family. There is nothing more showy than the Japanese Iris and as they blossom after the others have finished flowering, they prolong the Iris season.

- Azure.** Mauve-blue, blotched yellow at base of petals.
- Choseidan.** Ruby-crimson, marked with yellow and white.
- Gold Bound.** Pure white. Strong-growing and of good size.
- Grace Sperling.** Hortense-violet. Very early.
- Kamata.** Sky-blue, veined white.
- La Favorite.** White, veined blue, purple center.
- Lavender Queen.** Soft, even lavender; large flower.
- Mahogany.** An attractive red, shaded maroon.
- Mrs. George Stumpp.** Pure white, with a cast of blue.
- Painted Lady.** White, center blotched light phlox-purple.
- Pyramid.** Dark violet-purple, with a bright yellow blotch.
- Red Riding-Hood.** Fine amaranth, veined and suffused white.
- Rose-Anna.** Ivory-white, with heavy ruby-red veins.
- Templeton.** Light violet, mottled reddish pink and white.
- Violet Beauty.** Deep violet; very large and attractive.

Any of the above 15 varieties, 25 cts. each, \$2.50 per doz., \$20 per 100



Amaryllis, Stumpp & Walter Co.'s Giant Hybrids

MISCELLANEOUS BULBS AND ROOTS

We give below, with very few exceptions, a complete list of Bulbs and Roots which we grow ourselves or with reliable growers on contract. For complete description of these bulbs, please refer to our Retail Catalogue.

AMARYLLIS

S. & W. Co.'s Giant Hybrids. We have received from the largest growers of Amaryllis bulbs in this country the finest stock of this excellent house plant. A splendid item for the retail store florist. The bulbs are grown five years to obtain size and the seed was selected from the finest strain of Amaryllis in this country. Bulbs produce from 4 to 6 blooms and the colors range from pure white ground with varied markings of rose, red, and crimson to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon.

	Each	Doz.	100
Large bulbs (3 to 4 in. diam.).....	\$0 25	\$2 50	\$18 00
Equestris. Orange flowers, excellent for outdoor planting.....	10	1 00	8 00
Lycoris, squamigera (<i>Amaryllis Halli</i>)	1 25	12 50	90 00

BEGONIAS (Tuberous-rooted)

GIANT FLOWERING TYPE

Single Varieties.	White	Pink	Scarlet	Crimson	Yellow
	Orange		Salmon	Mixed	
Large bulbs of any of the above, \$1.75 per doz., \$12.50 per 100, \$120 per 1,000					

Double Varieties.	White	Pink	Scarlet	Crimson	Yellow
	Orange		Salmon	Mixed	

Large bulbs of any of the above, \$2 per doz., \$13.50 per 100, \$130 per 1,000

Hanging-Basket Type.	Pink	Scarlet	White	Yellow	Mixed
Any of the above, \$2.25 per doz., \$14.50 per 100, \$140 per 1,000					

CALLAS

Elliottiana (Yellow Calla). This beautiful novelty should be extensively planted. The contrast of the golden yellow flowers placed among other blooms and foliage is very striking. When it is grown as a pot plant the spotted foliage shows the flower off to great effect. In a short time this new variety will be wonderfully popular on account of its beauty and its low price.

	Doz.	100	1,000
Mammoth bulbs (2 to 2½ in. diam.).....	\$3 50	\$27 00	\$240 00
Jumbo bulbs (2½ to 3 in. diam.)..	4 50	35 00	320 00

CALADIUM

Esculentum (Elephant's Ear).

	Doz.	100	1,000
Mammoth bulbs (9 to 11 in. diam.)..	\$1 00	\$7 00	\$60 00

FANCY-LEAVED. Few, if any, of the summer foliage plants equal the Fancy-leaved Caladiums in their rich and gorgeous, yet soft coloring. All the twelve varieties are of marvelous beauty for the furnishing of the conservatory during the summer months or even for outdoor bedding in shady or semi-shady positions. Bulbs of some varieties offered are larger than others. Pot up 1 bulb of large size to 3 or 4-inch pot; smaller bulbs, 2 to this size. Use good greenhouse compost soil with good drainage, and liquid or sheep manure for feeding.

Twelve Choice Distinct Varieties. 25 cts. each, \$2.50 per doz., \$17.50 per 100.

Extra Choice Mixture of 20 Varieties. 20 cts. each, \$2 per doz., \$15 per 100.

CANNA ROOTS

We offer a select list of these fine, choice, northern-grown roots which have been grown on our farm.

	Doz.	100	1,000
Ambassador. Velvety red. Green foliage. Height 5 feet.....	\$0 50	\$3 50	\$30 00
City of Portland. Pink. Green foliage. Height 4 feet.....	75	5 00	45 00
King Humbert. Scarlet. Bronze foliage. Height 5 feet.....	50	3 50	30 00
King Midas. Large; deep yellow. Green foliage. Height 5 feet.....	50	3 50	30 00
Mrs. Alfred Conard. This variety and City of Portland are considered the two finest pink Cannas. Best described as a salmon-pink with broad, dark green foliage. Height 4½ feet..	75	5 00	45 00
The President. Scarlet. Green foliage. Height 4½ feet.....	50	3 50	30 00
Wintzer's Colossal. Bright scarlet. Green foliage. Height 4 feet.....	50	3 50	30 00
Wyoming. Orchid-flowering. Orange-chrome-red. Bronze foliage. Height 6½ feet.....	50	3 50	30 00
Yellow King Humbert. Flowers golden yellow, dotted red. Green foliage. Height 4½ feet.....	50	3 50	30 00

MISCELLANEOUS BULBS AND ROOTS

CINNAMON VINE (Chinese Yam)

Splendid hardy climber of rapid growth, with bright green, heart-shaped leaves and white cinnamon-scented flowers. Fine roots, 3 to 7 inches, 80 cts. per doz., \$6 per 100, \$55 per 1,000.

DICENTRA SPECTABILIS

(Bleeding-Heart)

We offer strong, field-grown clumps of this delightful plant. Large roots, 40 cts. each, \$4 per doz., \$30 per 100.

GLOXINIA

S. & W. Co.'s Erecta Grandiflora. We have developed a special strain of these from seed which we offer in mixture only. The tubers are first-class, selected stock. The colors range through pink, scarlet, crimson, white, dark violet, and white bordered blue. \$3.50 per doz., \$25 per 100, \$225 per 1,000.

HYACINTHUS

Candicans. Splendid for spring planting in the garden border. First size, 1 to 2 inches in diameter. \$1.25 per doz., \$8 per 100, \$75 per 1,000.

LILY-OF-THE-VALLEY PIPS

We offer and carry in cold storage throughout the year Pips of this splendid plant, both for outdoor planting and indoor forcing.

	Doz.	100	1,000
Pips for indoor planting.....	\$0 75	\$5 00	\$45 00
Pips for outdoor planting.....	45	3 50	30 00

HARDY LILIES

Below is a select list of hardy Lilies which we offer from our cold-storage warehouse. These bulbs may be planted outdoors in the springtime.

Auratum (Japanese Golden-banded Lily).	Doz.	100
9 to 11-in. circum.	\$2 00	\$15 00
11 to 13-in. circum.	3 50	25 00
Canadense (Meadow Lily). Bright yellow..	2 00	15 00
Elegans, Alice Wilson. Lemon-yellow.....	2 00	15 00
Hansoni. Pale yellow.....	2 50	20 00
Henryi. Orange-yellow.....	2 50	20 00
Pardalinum (Leopard Lily). Orange, spotted crimson.....	2 50	20 00
Philippinense formosanum (White Trumpet Lily). Hardy.....	2 50	20 00
Regale (Royal Lily). Gorgeous Lily from the wilds of Tibet. White trumpet, tinged rose outside and suffused gold within:		
6 to 7-in. circum.	1 75	12 00
7 to 8-in. circum.	2 00	15 00
8 to 9-in. circum.	3 00	20 00
9 to 10-in. circum.	3 50	25 00
Speciosum album (Showy Japanese Lily). Pure white:		
8 to 9-in. circum.	2 00	15 00
9 to 11-in. circum.	3 50	25 00
Speciosum magnificum. Pink-spotted:		
9 to 11-in. circum.	2 00	15 00
11 to 13-in. circum.	3 50	25 00
Superbum. Orange, spotted crimson.....	2 00	15 00
Tenuifolium. Bright scarlet.....	2 00	15 00
Tigrinum (Tiger Lily). Orange-scarlet.....	1 75	12 00
Tigrinum flore-pleno (Double Tiger Lily). Double form of above.....	1 75	12 00
Umbellatum. Orange-red.....	2 00	15 00

MONTBRETIA

	Doz.	100
Fire King. Scarlet-red.....	\$0 75	\$5 00
George Davidson. Orange-yellow.....	75	5 00
Germania. Orange-scarlet.....	75	5 00
His Majesty. Brilliant scarlet flowers 3 inches across.....	2 50	15 00
King Edmund. Rich golden yellow.....	75	6 00
Queen Alexandra. Chrome-yellow.....	2 50	15 00
Una. Apricot.....	2 50	15 00

OXALIS

	Doz.	100
Deppei. Small white flowers.....	\$0 20	\$1 25
Lasiandra. Rosy pink. Cut foliage.....	20	1 25
Shamrock. Clover foliage. Pink flowers.....	20	1 25

PEONIES

We offer 10 fine varieties of this desirable plant for retail selling in the springtime. They will find a ready sale. Fine, strong 3- to 5-eye roots packed ready for selling.

Alice Balfour. Large, double, rose flowers.	
E. G. Hill. Large, light purplish rose flowers.	
Gloire de Touraine. Double; dark rose-red; late.	
Marquis C. Lagergren. Cherry-red, darker markings.	
Mme. Emile Dupraz. Old-rose-pink; sweetly scented.	
Mme. Manchet. Rose-pink, tinted silver.	
Rudyard Kipling. Double cerise blooms.	
Sir John French. Rose-pink, center rose-cream. 25 cts. each, \$2.50 per doz., \$18 per 100.	
Suzanne Dessert. Clear china-pink, silvery on tips.	
War. Fine double red. 25 cts. each, \$2.50 per doz., \$18 per 100.	

Any of above Peonies, 20 cts. each, \$2 per doz., \$15 per 100, unless noted

TIGRIDIA (Shell Flower)

S. & W. Co.'s Mixture. A mixture of varieties of orange and yellow, scarlet and yellow, and rich browns.....	Doz.	100
	\$1 50	\$10 00

TUBEROSES

Mammoth Double Pearl	100	1,000
5 to 6-in. circum.....	\$4 00	\$35 00
Albino. The single-flowering variety. Large bulbs.....	3 00	25 00

MADEIRA VINE (Climbing Mignonette)

	Doz.	100
Selected Bulbs.....	\$1 00	\$6 00



Madeira Vine

Miscellaneous Supplies

Augers, Post-Hole. 6-in., \$2.10; 8-in., \$2.40.

Baskets, English Garden. Durable, light and handy for cut-flowers or vegetables.

	Each
No. 1. 16½ in. x 9 in.	\$1 75
No. 2. 21 in. x 11 in.	2 25

Baskets, Fruit. Best quality.

	100	1,000
Strawberry. 1-qt.	\$1 50	\$10 00
Peach. 2-qt.	2 50	17 00
Fruit. 4-qt.	3 50	20 00

Baskets, Green, Wire Hanging—

	Each	Doz.
8-inch.	\$0 25	\$2 50
10-inch.	30	3 00

Baskets, Fruit and Flower. A handy basket for carrying berry-baskets while being filled. Can also be used for gathering cut-flowers, berries, grapes, asparagus, and small vegetables.

	Length	Width	Depth	Each	Doz.
Small Size	18 in.	10 in.	3½ in.	\$0 55	\$6 10
Medium Size	20 in.	12 in.	3½ in.	65	7 15
Large Size	22 in.	14 in.	3½ in.	90	9 90

Baskets, Gardeners'. For gathering fruits and vegetables of heavy weight. Made with bamboo and strapped with galvanized iron. Extra strong and durable.

	Length	Width	Depth	Each
No. 1.	20½ in.	13½ in.	7 in.	\$2 00
No. 2.	23 in.	14½ in.	8 in.	2 25
No. 3.	24 in.	15½ in.	9 in.	2 50

Baskets, Galvanized Heavy Wire Hanging—

	Each	Doz.
8-inch.	\$0 75	\$8 25
10-inch.	80	8 80
12-inch.	90	9 90
14-inch.	1 00	11 00

Boxes, Flower, Cardboard. Ivy-green; lock corners—

	Length	Width	Depth	Doz.	100
No. 1.	18 in.	5 in.	3 in.	\$0 90	\$4 50
No. 2.	21 in.	7 in.	3½ in.	1 00	6 00
No. 3.	24 in.	8 in.	5 in.	1 45	9 00
No. 4.	28 in.	8 in.	5 in.	1 80	11 00
No. 5.	36 in.	8 in.	5 in.	2 25	13 00
No. 6.	36 in.	10 in.	6 in.	2 75	18 00

Boxes, Corrugated Cardboard. Very heavy and durable; extensively used by florists for shipping cut-flowers.

No.	Length	Width	Depth	Doz.	100
A.	20 in.	7 in.	4 in.	\$1 75	\$11 25
B.	28 in.	8 in.	5 in.	2 00	14 75
C.	30 in.	12 in.	6 in.	2 75	18 50
D.	36 in.	14 in.	8 in.	3 75	24 00
E.	48 in.	14 in.	8 in.	4 00	28 50
F.	36 in.	12 in.	6 in.	3 50	20 50

Brackets, Flower-Pot. Made of steel, artistic in design, finished in black. Saucers are absolutely secured by spring clasp.

No.	Length of arm	Clasp will hold	Each
No. 1A.	8 in.	5-in. pot.	\$0 55
No. 2A.	10 in.	6-in. pot.	65
No. 3A.	12 in.	7-in. pot.	80

Bellows, Woodason's

Powder, small size	\$3 00
Large size	4 25
Liquid, small size	3 75
Large size	4 25
Double-Cone Powder Bellows.	
For dusting plants with dry powder for insects and fungi.	\$6.50.

Clips, Baur Carnation. 1 Plier and 1,000 Clips, \$3.50. Plier alone, \$2.75. Extra clips at 75 cts. per 1,000.

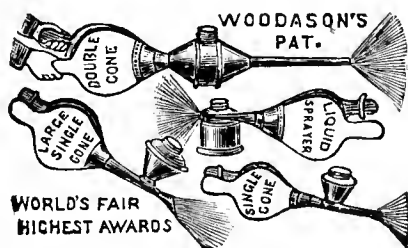
Clips, Eureka. For fastening rose and chrysanthemum wire stakes. \$1.40 per 500, \$2.50 per box of 1,000.

Dibble, Garden. For transplanting cabbage, celery, etc. Large size, steel point, 65 cts.; large size, brass point, 90 cts.

Digger, Post-Hole. Samson \$4.75.

Edger, Solid Welded-Steel. Without handle; made of the very best steel; imported English. 8-inch, \$2.25; 9-inch, \$2.75.

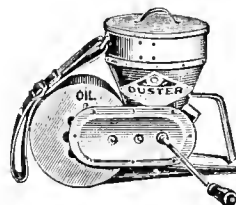
Edger, Planet Jr. Disc edgers, solid steel, with a polished handle. \$1.40 each.



Dusters

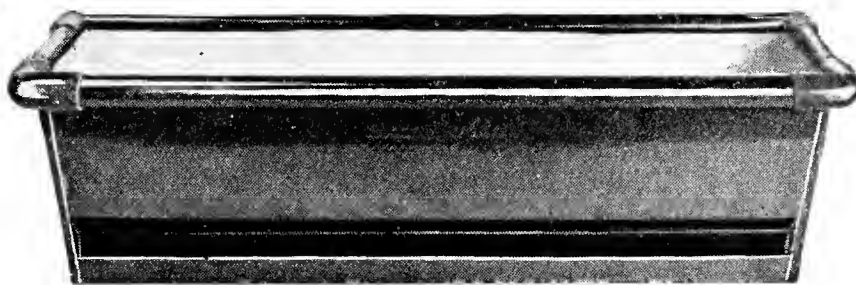
S. & W. Co.'s Crystal Duster. A small hand-duster of exceptionally good quality. Has agitator feature not found in any other hand-duster. We recommend it highly for all small dusting operations. \$1.

S. & W. Co.'s Paragon Duster, Jr. Capacity 2 to 5 pounds, depending on powder used. Length without fittings, 20 inches; height, 13 inches; equipped with 4 15-inch pipes, 1 branch connection, 2 elbows, 2 nozzles, \$8.50.



S. & W. Co.'s Paragon Duster, Sr. Capacity 5 to 10 pounds, depending on powder used. Length without fittings, 20 inches; height, 15 inches; equipped with 15-inch pipes, 1 branch connection, 2 elbows, 2 nozzles, \$10.

S. & W. Co.'s Irrigating Flower-Boxes



Strongly made of water-tight galvanized steel attractively finished with a baked-on enamel in dark green. A most satisfactory device for growing plants.

Length	Width	Depth	Each
24 in.	8½ in.	6¼ in.	\$1 00
30 in.	8½ in.	6¼ in.	1 50
36 in.	8½ in.	6¼ in.	2 25
42 in.	8½ in.	6¼ in.	2 75
48 in.	8½ in.	6¼ in.	3 25

Forks, Gem. Used for weeding or general garden use. 10-in. 35 cts.

Spading. 4-tine, D-handle, best material, \$1.50 each; 5-tine, D-handle, best material, \$2.10 each.

Fumigator, Eureka.

No.	Each
No. 1. Holds ½ pk. stems	\$5 50
No. 2. Holds 1 pk. stems	6 75
No. 3. Holds ½ bus. stems	8 25
No. 4. Holds 1 bus. stems	9 50

Garden Line. Best braided linen. 100 ft. \$1.60.

Garden Reel. Cast-iron, painted black. \$1.05.

Garden Reel, Eureka. This is a superior Garden Reel, made of malleable and wrought-iron, well galvanized; it is very durable. Single, two arms, 500-ft. size \$3 00. Double, four arms, 1,000-ft. size 3 75.

Gloves

Horsehide. Best quality. For heavy usage. Sizes 7, 8, 9, and 10. \$1 per pair.

Horsehide with Gauntlet. Same quality as above but furnished with gauntlet. Sizes 7, 8, 9, and 10. \$1.75 per pair.

Genuine Oil-tanned Dogskin. With long wrist to prevent dirt from getting into Glove. Sizes 6½, 7, 7½, 8, 8½, 9, and 10. \$2 per pair.

Eezy-Wear. A very economical Glove for ordinary use. Sizes 6, 7, 8, 9, and 10. 60 cts. per pair.

Warren-Church Rubberized Cotton Gloves. 45 cts. per pair.

Hoes

Draw or Garden. Extra-quality cast steel, oil tempered, polished blade. 5-inch blade, 75 cts. each, \$8.25 per doz.; 6- and 7-inch blade, \$1 each, \$10.50 per doz.

Acme. Very popular tool for gardeners and florists, for drilling, cultivating, and weeding. Double prong, 6½-inch blade. \$1. Single prong, 90 cts.

Glazing Materials

Permanite. A glazing compound composed of asbestos fiber and special long-life, weather-resisting, non-drying oils which always keep it in an elastic condition and never allow it to harden. Little needs to be said about the addition of asbestos, as the advantages of using this material—its indestructibility and ability to resist heat and cold—are too well known. Gal. \$2.25, 5 gals. \$10.50, 15 gals. \$30, 35 gals. \$67.50, 60 gals. \$110.

Permanite Gun. Makes application of Permanite easy. \$6.50 each.

Mastica. A very excellent material for cementing cracks or seams in roof-joints and frames of greenhouses, sash, etc. Easy to apply and not the least bit affected by climatic conditions. Gal. \$2.25, 5 gals. \$10.

Mastica Gun. For applying above. Very practical and easy to operate. \$2.50 each.

Putty Bulb, Scollay. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. \$1.35 each.

Glazing Points, Van Reyper's. No rights or lefts. No. 2. Large single-thick glass, or for double-thick, for greenhouses and skylights. Box of 1,000, 65 cts.; in lots of 5,000, \$3. Pinchers or pliers for same, 65 cts.

Glass Cutter. 20 cts. each.

Putty Knife. No. 100. A very good tool. 40 cts. each.

Garden or Greenhouse Hose

The rubber Hose we offer is all made of the best rubber and will outlast cheap Hose ten times over. We guarantee all Hose and will replace same if returned within reasonable time, in season, and found to have any defects, the fault of the manufacturer. But it is necessary to advise us without delay.



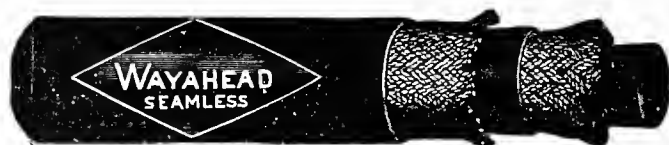
Electric. Three-ply, non-kinkable, molded Hose. The strength and durability of this Hose places it with the very best grade of Hose manufactured.

Standard lengths, $\frac{3}{4}$ -inch bore, 25 ft., \$4.75; 50 ft., \$9.

Standard lengths, $\frac{1}{2}$ -inch bore, 25 ft., \$4.25; 50 ft., \$8.

Other lengths, $\frac{3}{4}$ -inch bore, cut and coupled, 19 cts. per ft.

Other lengths, $\frac{1}{2}$ -inch bore, cut and coupled, 17 cts. per ft.



S. & W. Co.'s Special Brand, "Wayahead." Surpasses all the other cheaper grades of Hose. Its durability is not excelled by much of the higher-priced Hose. Standard lengths, $\frac{3}{4}$ -inch bore, 25 ft., \$2.75; 50 ft., \$5; 100 ft., \$9.

HOSE MENDERS

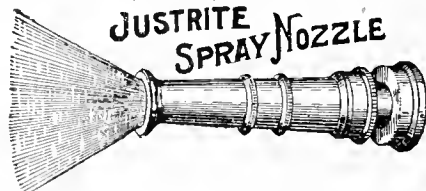
Cooper's Brass. $\frac{1}{2}$ -inch, 10 cts. each, 90 cts. per doz.; $\frac{3}{4}$ -inch, 15 cts. each, \$1.35 per doz.

Perfect Clincher. $\frac{1}{2}$ - or $\frac{3}{4}$ -inch, 15 cts. each, \$1.35 per doz.

HOSE NOZZLES

Stott's. A Nozzle that has become a favorite among rose-growers, etc., for exterminating red-spider. Splendid Nozzle for reaching under the foliage; gives a very fine, misty spray. Stott's Single, \$1.50; double, \$2.75.

Justrite Spray. A very popular adjustable Nozzle. It gives a copious spray or a well-defined, full stream. Has a positive shut-off, by turning the barrel of the Nozzle. 45 cts.



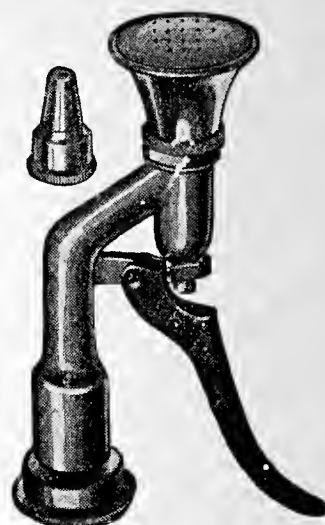
Bordeaux Spray Nozzle. A good Nozzle for whitewash and all heavy spray materials. 90 cts.

Aquamatic Nozzle. Screws on to any lawn hose connection. The latest and best in garden hose Nozzles. Fits any $\frac{3}{4}$ -inch garden hose connection. Gives a solid stream or spray. Has a positive automatic shut-off. Practical and durable in every way. \$2.25.

Hose Couplings. Regular. $\frac{1}{2}$ -inch, 10 cts. each, 90 cts. per doz.; $\frac{3}{4}$ -inch, 15 cts. each, \$1.35 per doz.

Water-Gun

The most convenient article of its kind ever offered and as a nozzle is much more adaptable than the old style. As a sprinkler you can do things with it no one ever thought of trying before. Just stick the spike in the ground; put in at any angle. Price, \$1.35 each.



AQUAMATIC NOZZLE

Ink, Indelible. 40 cts. per bottle.

Knives

Pruning—

No. 1, cocoa handle, 1 blade.....\$1 00
No. 3, stag handle, 2 blades.....1 75

Budding—

No. A, ivory handle, 2 blades.....1 75
No. B, bone handle, S. & W., 1 blade.....1 50
No. C, bone handle, S. & W., 2 blades.....1 25

Warren-Church Budding and Pruning Knife. Two blades; black handle.....1 75

KUNDE—

Budding and Pruning Knife. Two blades, brass lined, polished wooden handle.....2 75

Budding Knife. One blade, brass lined, polished wooden handle.....1 75

Asparagus Knives. American V-shaped, 40 cts. American Straight-Edge, 40 cts.

Labels, Pot, Tree and Garden

Pot Labels—Wooden.	Per 100	Per 500	Per 1,000
4-inch.....	\$0 25	\$1 00	\$1 75
4 $\frac{1}{2}$ -inch.....	30	1 10	1 80
5-inch.....	35	1 15	1 90
6-inch.....	40	1 25	2 00
8-inch.....	1 00	2 50	4 00
10-inch.....	1 25	3 00	5 00
12-inch.....	1 40	4 00	7 50

Tree Labels—

3 $\frac{1}{2}$ -inch, copper-wired.....30 1 50 2 50

Zinc Garden. These are unsurpassed, being neat and durable. For use with our Indelible Ink which makes a jet-black mark.

No.	Doz.	100	No.	Doz.	100
1. 4 $\frac{3}{4}$ x 3 $\frac{1}{2}$ in..	\$0 50	\$3 50	6. 2 $\frac{1}{4}$ x 2 in....	\$0 30	\$2 00
2. 4 x 2 $\frac{3}{4}$ in....	35	2 25	7. 2 $\frac{3}{4}$ x $\frac{7}{8}$ in....	20	1 25
3. 4 x 3 in.....	30	2 00	13. 2 $\frac{3}{4}$ x 1 $\frac{1}{4}$ in...	20	1 25
4. 5 x 1 in.....	30	2 00	14. 1 $\frac{1}{2}$ x 1 $\frac{1}{4}$ in...	20	1 25
5. 3 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in..	30	2 00	15. 4 $\frac{1}{4}$ x $\frac{3}{4}$ in....	25	1 50

HOTBED MATS

Burlap for protecting coldframes and hotbeds. Warmly lined with waste wool and cotton, which are quilted in to hold position.

No. 1. 40 x 76 in. Burlap on both sides, \$1.50 each, \$16.50 per doz.

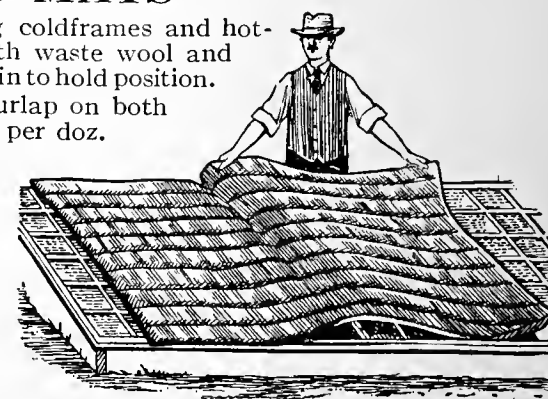
No. 2. 76 x 76 in. Burlap on both sides, \$2.50 each, \$25 per doz.

Sawco Waterproof Burlap Hotbed Mats (Repellent to rats and mice). Duck one side, burlap on the other. 76 x 76-in. size. \$3.50 each, \$35 per doz.

Moss, Dry Sphagnum. 5-bbl. bale, \$3.50.

Sheet, Natural Green. For covering soil in pot-plants. Bag, 10 lbs., \$3.50.

Netting, Bird. To protect strawberries, small fruits, and vegetables from birds, 1-in. mesh only, in 20- and 30-ft. widths. \$1.60 per 100 sq. ft.



STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

Paint

Aluminum Perfect Dispersion Paint. A chemically pure, fine-ground, aluminum-flake liquid. No need to stir every few minutes. Assures uniform coating. Excellent for pipes and ranges. \$3.60 per gal.; 5 gals., \$3.50 per gal.

Original Greenhouse White. The finest white paint made. Made with pure linseed oil, lead, and zinc oxide, and is especially designed to withstand all of the many difficulties of greenhouse use. It resists moisture and has brilliancy which gives maximum light-reflection. Will not crack, check, peel, or blister. One gallon covers 900 square feet of surface. Gal. \$3.25, 5 gals. \$15.

Mt. Beacon Green Shading. This grass-green colored shading protects plants from the glare and heat of the sun. It is of heavy body and is to be diluted with ten parts benzene or gasoline. Can be applied with spray or lightly brushed on the glass. It makes a thin film which lasts about six months and is then easily removed. Gal. \$2.75, 5 gals. \$11.50.

Paper. (Prices subject to change.)

Florists' Wax. 24 x 36 in., \$2.75 per ream.

Florists' Tissue. 24 x 36 in., \$2.15 per ream.

Florists' Manila. 24 x 36 in., \$2.25 per ream.

Florists' Kraft. Waxed one side. Roll (about 60 lbs.), 30- or 36-in., \$7.

Crepe Paper. Green; water-proof. Roll, 30 cts.

Paper-Holder and Cutter. 30-in., \$3.50; 36-in., \$4.

Peat—

Orchid or Osmundi. Bbl., \$4.

Pencils, Label. For writing on wooden labels. 10 cts. each, 85 cts. per doz.

Pencils, X-L-All. (Imported.) 25 cts. each, \$2 per doz.

POTS

Flower



FLOWER POT

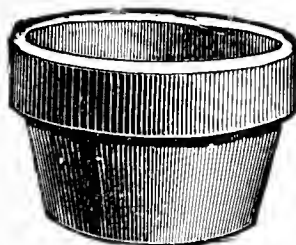
Height and Width inside	100	1,000
2-in.	\$1 40	\$11 00
2 1/2-in.	1 65	14 00
3-in.	2 35	17 50
4-in.	3 60	27 50
5-in.	6 50	50 00
6-in.	9 00	78 50
7-in.	14 50	
8-in.	18 00	

Azalea

	Doz.	100
6-in.	\$1 40	\$9 00
7-in.	2 25	13 50
8-in.	2 70	19 80
9-in.	4 50	36 00
10-in.	6 30	45 00
12-in.	11 25	82 50

Bulb Pans

	Doz.	100
6-in.	\$1 40	\$9 00
7-in.	2 25	13 50
8-in.	2 70	19 80
9-in.	4 50	36 00
10-in.	6 30	45 00
12-in.	11 25	82 50



BULB PAN

Neponset Paper Flower Pots

No breakage. Light in weight. Easy to handle. Economical. Nesting closely. Saving transportation charges. Don't wrap cuttings and bulbs for shipment in paper, but use Neponset Flower Pots.

	Red		Black	
	100	1,000	100	1,000
2 1/4-in.	\$0 40	\$3 25	\$0 50	\$4 25
2 1/2-in.	55	3 75	65	4 75
3-in.	65	5 25	75	6 00
3 1/2-in.	85	6 50	95	7 50
4-in.	1 00	8 50	1 25	9 25
5-in.	1 25	11 00	1 50	13 00
6-in.	1 75	15 00	2 00	16 00

Not less than original crate at 1,000 rate

Pot Handles and Hangers, Krick's Perfect

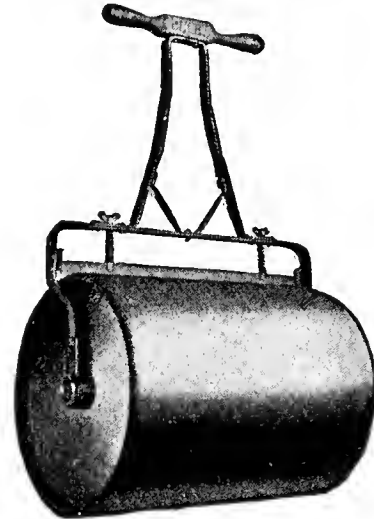
	Doz.
No. 1. Will fit from 3 1/2- to 5-in. pots.	\$0 50
No. 2. Will fit from 5- to 8-in. pots.	55
No. 3. Will fit from 8- to 12-in. pots.	65

Pruners, Waters'—

	Each	Each
6 ft. long.	\$1 75	10 ft. long. \$2 25
8 ft. long.	2 00	12 ft. long. 2 50
		Extra blades. 25

Telegraph, \$1.50. Extra knives. 25

Raffia. Natural; extra strong; for tying. Lb. 35 cts., 5 lbs. \$1.35, 100 lbs. at 25 cts. per lb., bale (220 lbs.) at 20 cts. per lb.



Fill it with Water or Sand

S. & W. Co.'s Water-Ballast Lawn Rollers

This is a most satisfactory Roller, being light-running and easy to pull. It is constructed of 3 heavy steel plates, pressed together and electric-welded, forming one solid steel drum with no leaky joints. The drum has rounded edges, which prevents cutting of the sod. Heads are held through the center by a full-length axle firmly fastened by double steel lock nuts and washers. A scraper keeps the Roller clean. Can be filled with water or sand, and by using more or less, a weight is obtained suitable for the conditions—light for moist lawns, medium for dry lawns, and heavy for paths.

No.	Diam.	Length	Sec-tions	Weight empty	Filled with water	Each
A	14 in.	15 in.	1	50 lbs.	115 lbs. (No Scraper)	\$7 75
B	14 in.	24 in.	1	70 lbs.	175 lbs. (No Scraper)	8 00
C	18 in.	24 in.	1	85 lbs.	265 lbs. (No Scraper)	13 50
D	24 in.	24 in.	1	110 lbs.	420 lbs.	15 00
E	24 in.	32 in.	1	130 lbs.	565 lbs.	16 50

Saucers

	Doz.	100
4-in.	\$0 35	\$2 70
5-in.	45	3 40
6-in.	65	5 00
7-in.	85	6 50
8-in.	1 25	9 50
9-in.	1 80	13 00

Fibreware, Water-proof. Not readily broken. Order saucers 2 inches larger than bottom diameter of pot.

Inside diam.	Each	Doz.	Inside diam.	Each	Doz.
4 1/2 in.	\$0 40	\$4 50	10 1/4 in.	\$0 80	\$8 75
5 1/2 in.	50	5 50	12 1/2 in.	1 20	13 25
7 1/4 in.	55	6 00	14 1/2 in.	1 40	15 50
8 1/2 in.	60	6 60	16 in.	1 60	17 60

Saws, Pruning—

Double Edge. Has fine teeth on one edge and "lightning" teeth on the other. 16-inch, \$1.35; 18-inch, \$1.60; 20-inch, \$1.85.

Single Edge. 18-inch, \$1.45; 20-inch, \$1.60.

Scythes. Imported English, riveted back. Medium (32-in.) \$2.75; Large Medium (34-in.) \$3; Large (36-in.) \$3.25.

Domestic. Solid steel. Medium (32-in.) \$1.60; Large (36-in.) \$1.75.

Scythe, Snath or Handle. Patent. Best quality. \$1.85.

Scythe Stones. English. 30 cts. each, \$3.25 per doz.

Scythe Stones—Radiac. 25 cts. each, \$2.50 per doz.

STUMPP & WALTER CO., NEW YORK CITY

Shears, Pruning, S. & W. Co.'s Solid Steel. Made for long service; easily adjusted. 8-in., \$2.25; 9-in., \$2.50; 10-in., \$2.75.

Warren-Church. Finest quality forged steel blade. Green enamel handle with ratchet lock-nut. 9 inches long. \$1.25 each, \$13.75 per doz.

Pruning, Kunde Shears. Double action; can be used for light and heavy pruning. \$4.25.

Pruning, Snapcut. \$1.25. Ladies' Size, \$1.

Pruning, Wiss. Solid steel. 9-in., \$3; 10-in., \$3.50.

Pruning, Lady's Nickel-plated. 6½-in., \$1.75.

Branch or Lopping. No. 2, 24-in., \$4; No. 3, 28-in., \$4.75; No. 4, 32-in., \$5.50.

Scissors, Grape-thinning, \$1.75; **Flower-gathering,** 90 cts.

Grass. Solid steel. 7-in. blade, \$1.25.

Grass, Heimerdinger. \$1.

Grass, Imported English. Best procurable. 6½-in., bent, \$2.10.

Border and Grass-edging. 9-in. blades, with wheel, \$5.25; without wheel, \$4.75.

Lawn. 9-in. blades, with wheel, \$5.75; without wheel, \$5.25.

Hedge. Imported, English, plain blade. 8-in., \$2.50; 9-in., \$2.80; 10-in., \$3; 8-in., notched, \$2.80; 9-in., notched, \$3; 10-in., notched, \$3.25.

Shovels, Ames' Long and D-Handles. Long-strapped, round, or square, \$2.50.

S. & W. Co.'s, Pointed and Square, \$1.50.

Spades, Ames' Long and D-Handles. \$2.50.

Sowrite Seed-Sower

Sows Seeds at a Touch

It scatters seeds individually and prevents crowding and choking of the seedlings when coming up. Small size, for fine seeds, 40 cts. each. Large size, for larger seeds, 40 cts. each.

Stakes

Plant Stakes, Light. Painted green.		Doz.	100
1½-ft.....	\$0 25	\$1 75	3-ft.....\$0 80 \$5 00
2-ft.....	45	3 00	3½-ft.....1 00 7 50
2½-ft.....	65	4 50	4-ft.....1 25 8 25
			5-ft.....1 50 9 50

Dahlia Poles, Heavy. Tapering.		Doz.	100
3-ft.....	\$1 35	\$8 60	4-ft.....1 75 13 00
3½-ft.....	1 50	10 00	5-ft.....2 25 15 00
			6-ft.....2 75 18 00

Japanese Plant Stakes (natural)—		100	1,000
Bamboo canes, light, durable, and can be used three or four years, as they do not rot.			
6-ft.....	Bale (2,000), \$12..	\$1 25	\$8 00
8-ft.....		2 50	18 00
10-ft.....		3 50	20 00
20-ft.....		30 00	200 00

Japanese Plant Stakes (dyed green)—		100	1,000	Bale, 2,000
2-ft.....	\$0 50	\$2 75	\$4 00	5-ft....\$0 70 \$6 00 \$9 00
3-ft.....	55	3 75	6 50	6-ft....1 25 10 00 15 00
4-ft.....	60	5 00	8 50	

Chinese Tonkin Canes. Very strong and heavy. 2-, 3-, and 4-ft., ¼- to ½-in. diam.; 5- and 6-ft., ¾-in. diameter.		100	1,000
2-ft.....	\$1 00	\$8 50	5-ft.....\$3 00 \$28 50
3-ft.....	1 50	9 00	6-ft.....3 50 32 50
4-ft.....	2 50	13 25	

S. & W. Special Dahlia Poles—		Doz.	100
Solid ash, ¾-in., non-tapering and painted green.			
5 ft.....	\$0 90	\$7 50	6 ft.....\$1 35 \$9 50

Square Maple Stakes—		1,000	1,000
These Stakes are very even and used extensively for staking lilies and other plants.			
24-in.....	\$4 00	36-in.....\$7 00	
27-in.....	4 50	48-in.....9 50	

Stakes—		500	1,000
Hyacinth, painted, 12-in.....			
	\$1 50	\$2 25	
Hyacinth, painted, 18-in.....			
	2 00	3 25	
For tying up hyacinths, tulips, fuchsias, and all small pot-plants.			

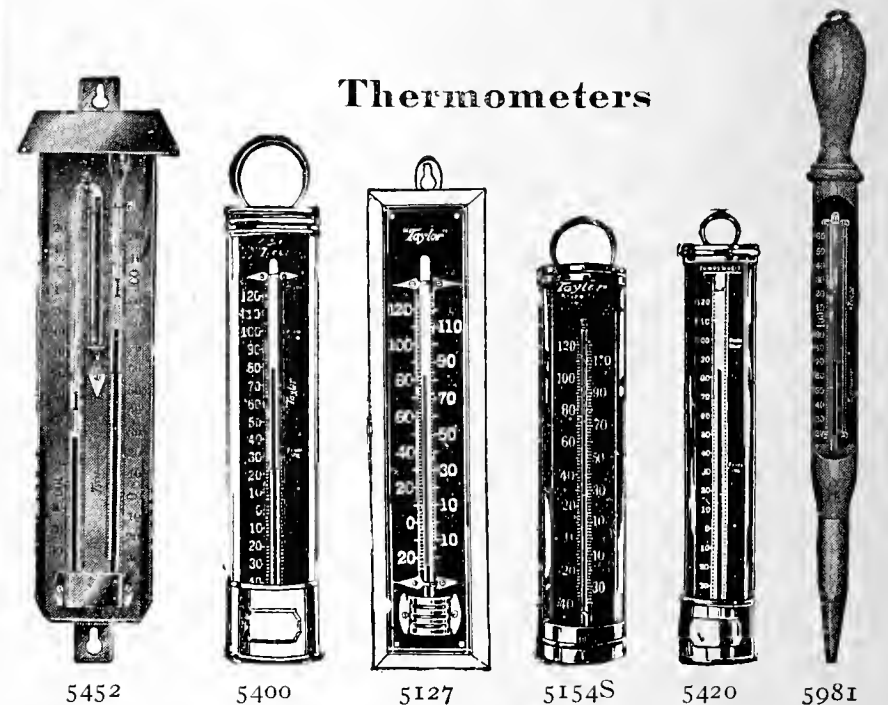
Galvanized Wire Stakes—		100	1,000
3-ft.....	\$2 25	\$15 00	4-ft.....\$2 75 \$19 00
3½-ft.....	2 50	17 00	4½-ft.....3 00 22 00
			5-ft.....3 25 25 00

Carnation Supports, Model Extension—

	Doz.	100
Two-ring.....	\$1 00	\$6 40
Three-ring.....	1 20	7 25

Tomato Supports, Wire. 32 inches high, 14 inches in diameter, made of heavy steel wire. 40 cts. each, \$4 per doz., \$28 per 100.

Tomato Supports, Perfection. Made of wood; collapsible for storage. 36 in. high, 12 in. wide. 25 cts. each, \$2.50 per doz.



No. 5452, Self-Registering. (Siex's Pattern.) Lacquered polished brass case, white figures. **Maximum and Minimum.** 10-in., \$6. Magnet with each.

No. 5400. Black japanned heavy tin case; brass scale, white figures. (Mercury.) Scale range, 10 to 40 degrees below zero to 120 above. **Standard Grade.** 8-in., \$1.50; 10-in., \$1.70.

No. 5420. Black japanned heavy tin case. For greenhouses. Black oxidized brass scale, white figures. (Spirit.) 8-in., 90c.; 10-in., \$1.10.

No. 5154S. Coppered tin case; distance reading. Black oxidized brass scale, white figures. (Spirit.) Scale range, 120 degrees above to 40 degrees below zero. 8-in., 75 cts.

No. 5127. Distance reading. Steel. Finished white enamel. Large, black figures. (Spirit.) Easy to read at a distance. 8-in., 85 cts. each, \$8.50 per doz.

No. 5981, Hotbed. Wood frame, 16 inches, with point. Brass oxidized scale, white figures and graduations. Mercury-filled bulb chamber giving good contact. Best grade, \$2.65.

Tinfoil. Plain, 5 inches wide. Lb. 25 cts.
Violet. Lb. 45 cts.

Torch, Asbestos. 50 cts. each, \$5 per doz.

Traps, Mole—

The Rittenhouse. 90 cts. each.

Trowel, Forged Steel. Hand-forged. 6-in., 65 cts.; 7-in., 75 cts.

Slim Jim. Excellent for transplanting. 5-in., 15 cts.; 7-in., 25 cts.

Steel Florists'. Cheap, light, and useful. 40 cts. each, \$4 per doz.

Twines

Prices subject to market changes

S. & W. Co.'s Smilax Thread. This Thread is very strong, green in color, and warranted not to fade. Best Thread on the market. Spool 25 cts., lb. \$1.65. box of 3 lbs. \$4.75.

Silkline. Very largely used for tying. Three sizes, F, FF, and FFF. Spool 35 cts., box of 8 spools \$2.60.

Bouquet Twine. White. Lb. (6 balls) 85 cts., 5-lb. truss \$4.50.

Sea Island Cotton. Green. Ball 20 cts., lb. \$1.30.

Twine, Soft Jute, Natural. For tying vines, etc.; very strong. 2 and 3-ply. Ball (½lb.) 20 cts., 3 balls 50 cts., 12 balls (6 lbs.) \$1.85.

Twine, Jute, Dyed Green. ½-lb. ball 25 cts., \$3 per doz.

Tarred Yarn. Ball (1 lb.) 45 cts., 5 balls \$2.

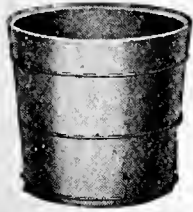
Wire, Bouquet, Florists' Annealed. Nos. 22 and 24. In coils of 12 lbs., \$2 per coil.

Florists' Bright. Cut in lengths. In boxes of 12 lbs. (one stone). 12 in. and 18 in. long. No. 22, \$2.25; No. 24, \$2.50.

STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

Plant Tubs

Barclay Cedar. Tubs are strong, with welded hoops, except bottom hoop, and very durable. Made of choice, well-seasoned white cedar, painted gray inside and green on the outside. Finished with a round bevel.



	No.	Inside top diameter	Inside depth	Each	Doz.
	2.	7 in.	7 in.	\$0 55	\$5 50
	3.	8 in.	8 in.	60	6 00
	4.	9 in.	9 in.	65	6 50
	5.	10 in.	9 in.	70	7 00
	6.	11 in.	10 in.	90	9 00
	7.	12 in.	11 in.	1 10	11 00
	8.	13 in.	12 in.	1 30	13 00
	9.	14 in.	13 in.	1 60	16 00
	10.	15 in.	14 in.	1 85	18 50

New York Cedar. Made of the very choicest seasoned cedar. Highly finished with black hoops, handles, and legs, and will last twice as long as cypress tubs. Painted green. Very strong and durable.



	No.	Inside measurements:	Each
	1.	12 inches in diameter, 10½ inches high.	\$2 00
	2.	13 inches in diameter, 13 inches high.	2 75
	3.	14½ inches in diameter, 15 inches high.	3 50
	3½.	16½ inches in diameter, 15¾ inches high.	4 75
	4.	19½ inches in diameter, 17 inches high.	5 50
	5.	22½ inches in diameter, 18½ inches high.	6 75

Vaporizers

Vaporizing Lamp, Deffance. Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of nicotine preparations. 65 cts. each.

X-L-All Vaporizing Lamp. A Lamp specially designed for vaporizing of X-L-All Compound. Small size, \$1.35 each; larger size, \$1.60 each.



Galvanized Iron Flower Vase



Fibreware Flower Vase

Galvanized Iron Flower Vases

Painted Green (Waterproof)

	No.	Height	Top Diam.	Each	Doz.
	1.	10 in.	4¾ in.	\$0 40	\$4 00
	2.	12 in.	6½ in.	65	6 50
	3.	13½ in.	6½ in.	70	7 00
	4.	15 in.	6½ in.	75	7 50
	5.	17 in.	6½ in.	85	8 50

Fibreware Vases. (Waterproof.)

	No.	Depth	Diam.	Each	Doz.
	1.	10 in.	6 in.	\$1 60	\$16 00
	11.	18 in.	6 in.	3 25	32 50
	22.	15 in.	4½ in.	2 25	22 50
	33.	12 in.	4¾ in.	1 50	15 00
	44.	8¾ in.	3½ in.	1 10	11 00

Wax, Grafting, Trowbridge. ¼lb. 20 cts., doz. \$1.50; ½lb. 35 cts., doz. \$2.75; lb. 65 cts., doz. \$5.50.

Watering Pots

Heavy galvanized iron reinforced; made good and substantial. Each pot has a long spout with one fine and one coarse rose.

Round Pattern.

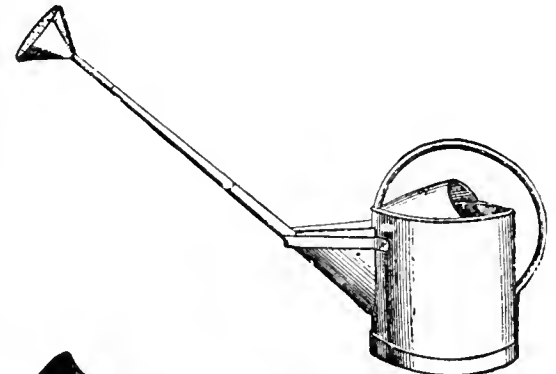
6-quart.	\$4 00
8-quart.	4 50
10-quart.	4 75
12-quart.	5 25

French Oval Pattern.

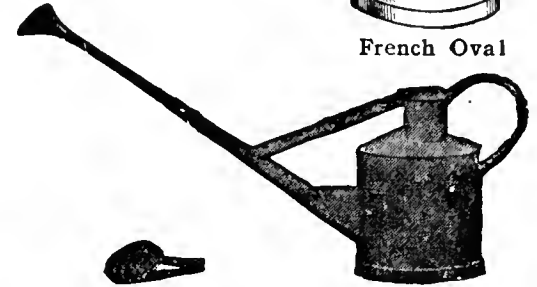
6-quart.	\$4 75
8-quart.	5 00
10-quart.	5 50
12-quart.	6 00

Haw's Pattern.

Ladies, 2-quart.	4 25
No. 1, 3-quart.	5 25
No. 2, 4-quart.	5 75
No. 3, 6-quart.	6 50
No. 4, 8-quart.	7 00



French Oval



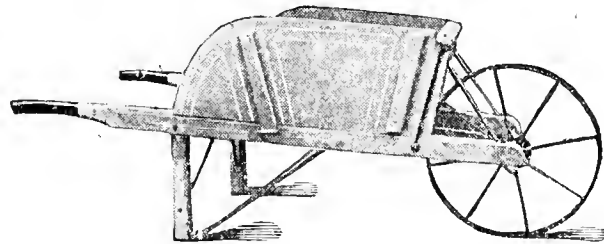
Haw's

Warren-Church. An extra-strong, economical galvanized Watering Pot. Single rose; brass. Each

Pot.	Single rose, brass.	Each		Each
4-quart.		\$0 65	10-quart.	\$1 50
6-quart.		85	12-quart.	1 85
8-quart.		1 00		

Ladies', Enameled. In two colors, ivory or green. 2-qt. size, long spout, \$1.

S. & W. Co.'s Wheelbarrows



We guarantee the S. & W. Co.'s Barrows to be better made and more neatly finished than any other Garden Barrow on the market. Constructed of selected, clear-grained hardwood and finished in the natural wood, varnished, they are made light and substantial for long service. All Barrows are furnished with steel wheels.

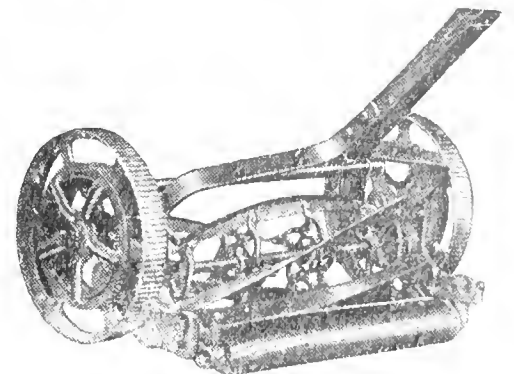
SIZE	Front Width	SIZE OF BOX		Rear Width	SIZE OF WHEEL		Price
		Depth	Length		Diam.	Tread	
Boys'.....	15½ in.	9 in.	21 in.	18 in.	16 in.	1½ in.	\$5 75
Medium.....	18½ in.	12 in.	26½ in.	23 in.	20 in.	3 in.	7 00
Regular.....	20 in.	12 in.	28 in.	24 in.	20 in.	3 in.	7 50

Warren-Church, Steel Tray. Made of one piece of steel. Capacity 3 cubic feet. 1½-inch steel wheel. 33½ inches long and 26 inches wide. \$4.50.

Greenhouse. Painted green. 17 inches wide, 30 inches long, 13 inches deep, with long handles. 17-inch steel wheel, 2-inch tread. Selected, hardwood, narrow Barrow designed for use in aisles of greenhouses. \$10.

Warren-Church Lawn Mower

An honestly built, ball-bearing, household Mower for the small or medium-sized lawn. Strongly made and durable. Pushes easily; cuts smoothly. All parts are accurately machined and fitted. 10-inch wheels; 5 crucible steel blades; 6-inch diameter cylinder. One size only, 16-inch cut, \$8.

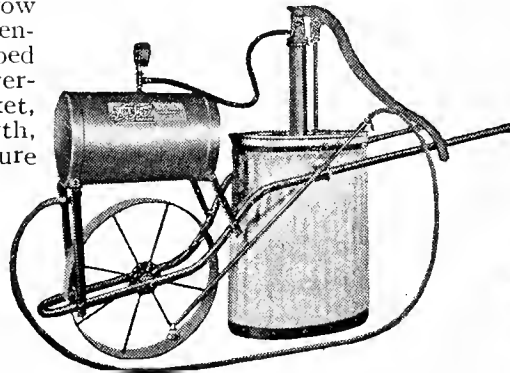


Sprayers for Applying Insecticides and Fungicides

Prices subject to market changes

S. & W. Co.'s Greenhouse Barrow Sprayer

This portable Wheelbarrow Sprayer is excellent for greenhouse use. Bucket is oval shaped and measures 14½ inches over-all. Has full 15-gallon bucket, corrugated for greater strength, heavy-duty pump, air-pressure tank guaranteed for 300 pounds pressure, air-pressure gauge, steel wheelbarrow frame, and wide-tired wheel. Equipped with 12½ feet of hose, 2 feet, 8 inch, iron extension, and screen non-clog nozzle. Outfit has efficient agitator and will generate between 250 and 300 pounds pressure. Valves are bronze and easily removed for cleaning. \$26.50 each.



Super Auto-Spray

Tank made of galvanized steel or copper. High-grade hose. Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. A few strokes of plunger compress enough air to cover a quarter-acre of potatoes or similar crop. Extension pipes useful for spraying tall trees. 4-gallon capacity.

Auto-Spray No. 9C. Copper Tank with Auto-Pop Nozzle and one 2-foot Extension Rod. \$8 each.

Auto-Spray No. 9A. Galvanized Tank with Auto-Pop Nozzle and one 2-foot Extension Rod. \$6 each.

Auto-Spray No. 50C. Brass Tank and Auto-Pop Nozzle. \$7 each.

Auto-Spray No. 50A. Galvanized Tank and Auto-Pop Nozzle. \$4.50 each.

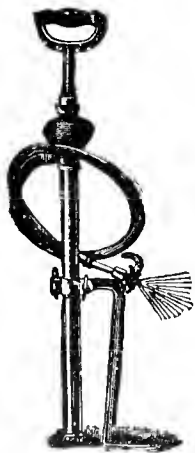
This is similar to the No. 9 Auto-Spray, but holds 2½ gallons only.

S. & W. Bucket Spray Pump

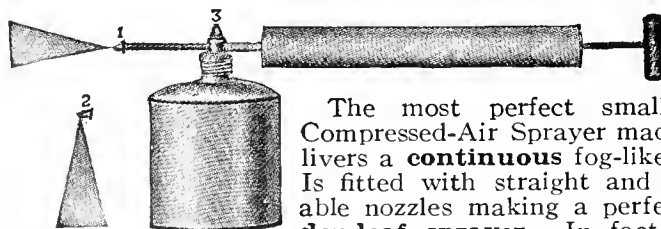
The S. & W. Spray Pump is a saving in the cost of small hand Sprayers. It is a quality Sprayer. This Pump is made of heavy seamless brass tubing, with a large brass air-chamber; it has brass ball valves. A bordeaux nozzle, with 3 feet of ½-inch spray hose, is furnished. The nozzle can be regulated to throw a very fine, medium, or coarse spray. We recommend this Sprayer as the best cheap hand Sprayer for applying whitewash, cold-water paint and disinfectants. When ordering Sprayer to be sent by parcel post, allow for 10 lbs., the packed weight of Sprayer. \$5.25.

Extra ½-inch hose, five-ply, of good quality, is furnished at 25 cts. per foot.

Extra couplings, 50 cts. per set.



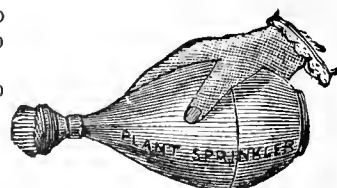
S. & W. Co.'s Compressed-Air Sprayer



The most perfect small hand Compressed-Air Sprayer made. Delivers a **continuous** fog-like spray. Is fitted with straight and adjustable nozzles making a perfect **under-leaf sprayer**. In fact, spray

can be delivered at **any angle** or position desired. Made in solid sheet brass, highly polished, galvanized, and all tin. Holds 1 quart. Weight 2 lbs.

	Each	Doz.
All Tin.....	\$0 65	\$6 50
Galvanized.....	1 00	10 00
Brass Pump, Copper Bowl.....	1 50	15 00



Scollay Sprinkler

Sprinklers, Scollay

An excellent Sprinkler for plants and cut-flowers. \$1.25 each.

S. & W. Co.'s Paragon Sprayer No. 3

COMPLETE OUTFIT—CAPACITY 12 GALLONS

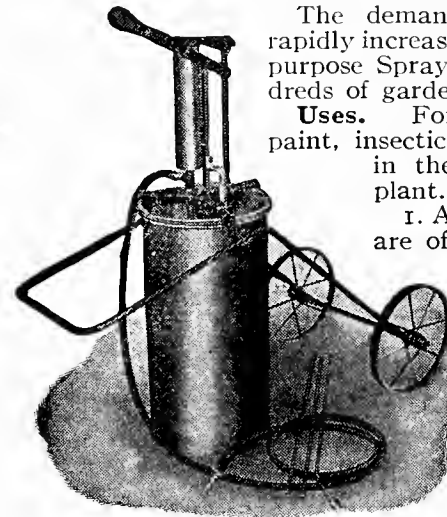
The demand for this portable Sprayer is rapidly increasing. The efficiency of this general-purpose Sprayer is finding favor among hundreds of gardeners, florists, and poultrymen.

Uses. For handling whitewash, cold-water paint, insecticides, fungicides, and all solutions in the garden, greenhouse, or poultry plant.

1. All the valves used in the Paragon are of the latest approved self-seating type and are made of solid brass.

2. The air-chamber is of all brass and of sufficient capacity to insure a steady spray of high pressure when the pump is operated at a moderate speed.

3. The pump cylinder is cast of special metal, is accurately machined, and will outwear



several ordinary pump cylinders.

4. The Paragon agitator is of galvanized iron, positive in action, keeping the solution thoroughly mixed.

5. The circular strainer on the end of the suction pipe contains 16 square inches of strainer surface and is automatically cleaned by the all-metal agitator at each stroke of the Pump. This combination insures the non-clogging of the Paragon, and is the greatest improvement made in Spray Pumps.

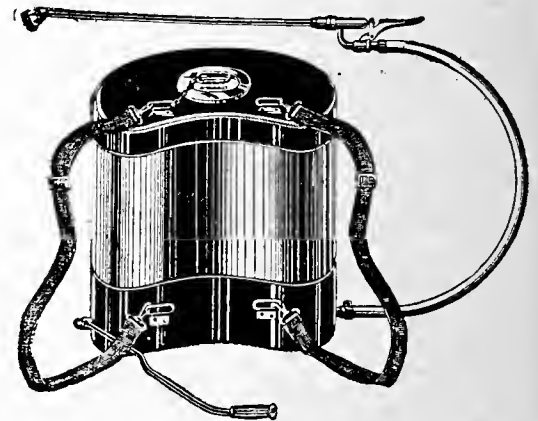
Equipment.—10 feet Special Spray Hose; 7½ feet Extension Pipe; 1 Mist Nozzle; 1 Steel Cap; 1 Straight Spray.

Galvanized tank, capacity 12 gallons, with truck, 16-inch wheel. Shipping weight, with truck, crated, 60 lbs. \$18. Without truck, \$15.

S. & W. Co.'s Vermorel Type Sprayer

Maintains about 35 pounds pressure by slowly moving pump-lever up and down when the Sprayer is in position on operator's back. It has a large diaphragm pump which forces the liquid into a compression chamber to provide a constant, even spray. The tank is easily filled through large, screened, brass filler opening.

Equipped with ample length of 5-ply spray hose, automatic shut-off, 2-foot seamless brass extension, wide-web straps easily adjustable, and screen nozzle so operator can easily direct spray with one hand while pumping with the other. Tank kidney shaped, 4-gallon capacity. An excellent Sprayer for potatoes, garden truck, field-crops, etc., or where operator has to move about.



Copper Bearing Galvanized Steel.....	\$10 00
Heavy Sheet Brass.....	14 00



Solid Brass Syringes

No. 10. Barrel 18 in. long, diameter 1½ inches. One coarse and one fine spray rose and one stream jet, with patent valves and elbow joint for sprinkling under the foliage.....\$8 00

No. H. Sheet-Brass Syringe with fixed spray rose. Barrel 16 inches long, diam. 1½ inches..... 3 50

No. A. Barrel 12 inches long, diam. 1 inch. One spray rose and one jet 3 00

REMEDIES FOR INSECTS AND FUNGI

Ant-Trap, Tat. 25 cts. each, \$2 per doz.
Ant-Killer, Dolco. (Powder.) 3-oz. can 25 cts., \$2.50 per doz.; lb. 75 cts.
Ant-Bait, Lethelin. Small tube 40 cts., \$3.60 per doz. Large tube \$1.50, \$15 per doz.
Ant-Killer, Cyanogas. 4-oz. can 25 cts., \$2.40 per doz.
Aphine. Qt. 75 cts., gal. \$2.50.
Arsenate of Lead Powder. 1/2 lb. 25 cts., \$2 per doz.; lb. 30 cts., \$3.25 per doz.; 5 lbs. \$1.25, 10 lbs. \$2.35, 25 lbs. \$4.25, 100 lbs. \$13.
Atlacide. Lb. 40 cts., \$4 per doz.; 3 1/2 lbs. \$1.25, 15 lbs. \$3, 50 lbs. \$6, 100 lbs. \$12.
Black-Leaf 40. 1-oz. bottle, \$5.34 for 2 doz.; 5-oz. 70 cts., lb. \$1.55, 2 lbs. \$2.35, 5 lbs. \$4.70, 10 lbs. \$8.85.
Bordo-Lead. (Powder.) 1/2 lb. 25 cts., \$2 per doz.; lb. 30 cts., \$3 per doz.; 5 lbs. \$1.20, 10 lbs. \$2, 25 lbs. \$4, 50 lbs. \$7.50, 100 lbs. \$14.
Bordo-Mixture. (Powder.) 1/2 lb. 25 cts., \$2 per doz.; lb. 30 cts., \$3 per doz.; 5 lbs. \$1.20, 10 lbs. \$2, 25 lbs. \$4, 50 lbs. \$7.50, 100 lbs. \$14.
Bortox. Tube 60 cts., \$6.50 per doz.
Ceresan. Write for our special prices.
Carbon Disulphide. Lb. 60 cts., \$5.50 per doz. Funnel and Skewer for applying same, \$2.
Climax Lawn Sand. 3 1/2 lbs. 50 cts., 7 lbs. \$1, 14 lbs. \$1.50, 28 lbs. \$3, 56 lbs. \$6.50.
Colloidal Sulphur, Ansul. 1/2-lb. tube 80 cts., \$8 per doz.; 3 lbs. \$1.75, 50-lb. keg \$18, 100 lbs. \$33.
Copper Solution, Ammoniated. Qt. \$1.25, gal. \$3.75.
Copper Sulphate. Lb. 20 cts., \$1.80 per doz.; 5 lbs. 60 cts., 10 lbs. \$1, 25 lbs. \$2.25, 100 lbs. \$8.
Crow Repellent. 1-bus. size 45 cts., 2-bus. 75 cts.
Cyanogas (A) Dust. Write for our special prices.
Cyanogas (G) Fumigant. Write for our special prices.
Dog-Scat. 12 tubes to a card, 25 cts. each, \$2.50 per doz.
Dust Respirator. \$2.50.
Formaldehyde Liquid. Pt. 45 cts., \$4.50 per doz.
Formaldehyde Dust, Ansul. Lb. 60 cts., \$6.50 per doz.; 5 lbs. \$1.65, 25 lbs. \$5, 50 lbs. \$8.25.
Fungine. Qt. 75 cts., gal. \$2.50.
Fungtrogen. 1/2 pt. 65 cts., \$6.50 per doz.; pt. \$1, qt. \$1.50, gal. \$5.
Grape and Rose Dust. Lb. 25 cts., \$2.90 per doz.; 5 lbs. \$1.25, 25 lbs. \$4.50, 100 lbs. \$18.50.
Hellebore. 1/2 lb. 25 cts., \$2.50 per doz.; lb. 40 cts., \$4 per doz.; 5 lbs. \$1.50.
Hortex. Lb. 40 cts., \$4 per doz.; 5 lbs. \$1.50, 10 lbs. \$3, 25 lbs. \$6.50, 100 lbs. \$23.
Hypocane. Gun and liquid \$2. Extra liquid, \$1.50 per gal.
Imp Soap Spray. Gal. \$2.50, 5 gals. \$10.
Ever Green. Oz. \$2.70 per doz.; 6 ozs. 70 cts., \$8 per doz.; 16 ozs. \$1.35; gal. \$9.50.
Japanese Beetle Trap. Complete with Bait, \$1.25. Extra Bait 35 cts.
Kerosene Emulsion. Qt. 50 cts., gal. \$1.50, 5 gals. \$6.75.
Kilmdead Plant Spray. Excellent for outdoor plants such as roses, chrysanthemums, and evergreens. Also invaluable for the most tender plants under glass. Tones up foliage and surprisingly improves the appearance of the plant. 1/2 pt. 35 cts., \$3 per doz.; qt. 65 cts., \$6.50 per doz.; gal. \$2, 5 gals. \$8.75, 10 gals. \$16, 30 gals. \$40, 50 gals. \$62.50.
Lemon-Oil. Qt. 75 cts., gal. \$2.50.
Lethane 420. For mealy bug. Qt. \$6, gal. \$20.
Lime-Sulphur, Liquid. Qt. 40 cts., \$4 per doz.; gal. 90 cts., 5 gals. \$3, 30 gals. \$8.75, 50 gals. \$12.50.
Lime-Sulphur, Dry. Lb. 30 cts., \$3 per doz.; 5 lbs. \$1.25, 10 lbs. \$2, 25 lbs. \$4.50, 100 lbs. \$15.
Magnesium Arsenate. 2 lbs. 65 cts., 4 lbs. \$1.25, 8 lbs. \$2.45.
Magotite. 2 lbs. 25 cts., \$2.50 per doz.; 4 lbs. 45 cts., \$4.50 per doz.; 8 lbs. 75 cts., \$7.50 per doz.
Molo. Pkg. 20 cts., \$2 per doz.; lb. (1,250 tablets) \$15.
Mouse Cereal. 2 1/2-oz. pkg. 20 cts., \$2 per doz.
Napthalene Flakes. Lb. 20 cts., \$2 per doz.; 5 lbs. 60 cts., 25 lbs. \$2.50, 100 lbs. \$10.

Nico-Fume Liquid. Lb. \$2, 4 lbs. \$5.50, 8 lbs. \$9.50, 40-lb. drum \$38.
Nico-Fume Paper. 24 sheets \$1.25, 144 sheets \$4.35.
Nico-Fume Powder. Lb. 90 cts., 5 lbs. \$3.50, 10 lbs. \$5.00.
Nu-green. Write for our special prices.
Para-Dichlorobenzene. Lb. 50 cts., \$5 per doz.; 5 lbs. \$2, 10 lbs. \$3.50.
Paris Green. 1/4 lb. 15 cts., \$1.50 per doz.; lb. 40 cts., \$4 per doz.; 5 lbs. \$2, 14 lbs. \$4.
Pomo-Green. With Nicotine. Lb. 60 cts., \$6 per doz.; 5 lbs. \$2.25, 25 lbs. \$10. Without Nicotine. Lb. 40 cts., \$4 per doz.; 5 lbs. \$1.25, 25 lbs. \$6.
Pyrox. With Nicotine. 10 ozs. 40 cts., \$4 per doz.; 5 lbs. \$1.50, \$16.50 per doz.; 10 lbs. \$2.50. Without Nicotine. 5 lbs. \$1.50, \$16.50 per doz.; 10 lbs. \$2.50, 25 lbs. \$5.75, 50 lbs. \$6.65, 100 lbs. \$10.50, 300 lbs. \$27.
Rat Scat. Non-poisonous bait. 2 1/2 ozs. 50 cts., 5 ozs. 75 cts.
Red Arrow Garden Spray. Oz. 35 cts., \$2.60 per doz.; 4 ozs. 85 cts., doz. \$8.50; pt. \$1.75, qt. \$3.25, gal. \$10.
Rotene Insect Spray. Concentrated non-poisonous pyrethrum spray. Oz. 35 cts., \$2.60 per doz.; 1/4 pt. 50 cts., \$5.50 per doz.; pt. \$1.50, \$16.50 per doz.; qt. \$2.75, gal. \$8.
Scalecide. Qt. 50 cts., \$5 per doz.; gal. \$1.10, \$12.25 per doz.; 5 gals. \$4.40, 10 gals. \$8.50, 15 gals. \$11.50, 30 gals. \$18.50, 50 gals. \$26.50.
Scale Destroyer, N. J. F. Co. An excellent dormant spray. Qt. 40 cts., \$4 per doz.; gal. \$1, \$12 per doz.; 5 gals. \$4, 10 gals. \$6.50, 30 gals. \$11, 50 gals. \$18.
Semesan. Write for our special prices.
Semesan Bel. Write for our special prices.
Semesan, Jr. Write for our special prices.
Senoled. A compound of lead arsenate and colloidal phosphate for grub-proofing lawns and gardens. Lb. 25 cts., \$2.50 per doz.; 5 lbs. \$1, 25 lbs. \$2.25, 100 lbs. \$6, 500 lbs. \$28.50, ton \$100.
Slug-Shot. Lb. 15 cts., \$1.80 per doz.; 5 lbs. 75 cts., \$7.20 per doz.; 25 lbs. \$3, 125 lbs. \$15.
Snarol. Lb. 20 cts., \$2 per doz.; 4 lbs. 50 cts., \$5 per doz.; 15 lbs. \$2, 50 lbs. \$5.
Sofyne Soap. Liquid. An excellent spreader for nicotine, pyrethrum, and rotenone sprays. 5-oz. bottle 20 cts., \$1.60 per doz.; qt. 40 cts., \$4 per doz.; gal. \$1, 5 gals. \$4.50, 10 gals. \$7.75.
Styptic. Bottle \$1.50.
Sulphur. Lb. 20 cts., \$2 per doz.; 5 lbs. 75 cts., 10 lbs. \$1.25, 100 lbs. \$10.
Thrip Juice. Qt. \$1, gal. \$3.80.
Tobacco Dust (Kilmdead). Lb. 20 cts., \$2 per doz.; 5 lbs. 50 cts., 25 lbs. \$1.50, 100 lbs. \$5.
Tobacco Stems. Bale (about 100 lbs.) \$3.50, 5 bales \$15, 20 bales \$40.
Tree Tanglefoot. 6-oz. can 20 cts., \$2 per doz.; lb. 50 cts., \$5 per doz.; 5 lbs. \$2.25, 10 lbs. \$4.75, 25 lbs. \$9.
Tree-Wound Paint. Pt. 30 cts., \$2.75 per doz.; qt. 50 cts., \$5 per doz.; gal. \$1.50, 5 gals. \$6.50, 10 gals. \$11.50, 30 gals. \$32.50, 50 gals. \$37.
Triogen. Small Kit \$1.25; Medium Kit \$3.50; Large Kit \$5; Estate Kit \$18.
Vermol. Non-poisonous powder for earthworms. 5 lbs. 50 cts., \$5 per doz.; 10 lbs. 90 cts., 25 lbs. \$1.75, 100 lbs. \$5, 500 lbs. \$23.50, 1,000 lbs. \$45, ton \$90.
Volck. A spray for scale insects. Qt. 65 cts., \$6.50 per doz.; gal. \$1.75.
Weed Killer. N. J. F. Co. Liquid. Qt. 50 cts., \$5 per doz.; gal. \$1.25, \$12.50 per doz.; 5 gals. \$4.50, 10 gals. \$8.50, 30 gals. \$20, 55 gals. \$35.
Whale-Oil Soap. Lb. 25 cts., \$2.50 per doz.; 5 lbs. \$1, 25 lbs. \$3, 100 lbs. \$11.50.
Wilson's O. K. Plant Spray. 1/2 pt. 30 cts., \$3.25 per doz.; qt. 75 cts., \$8 per doz.; gal. \$2.50, 5 gals. \$10.75, 10 gals. \$19.50, 25 gals. \$40, 50 gals. \$75.
X-L-All Liquid Insecticide. Qt. \$2.75, 1/2 gal. \$4, gal. \$7.

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NEW DOUBLE SWEET-SCENTED NASTURTIIUMS

We are pleased to offer this splendid new race of Nasturtiums in two new introductions—Scarlet Gleam and Glorious Gleam Hybrids. Scarlet Gleam is similar to Golden Gleam except that the color is a vivid scarlet. Our grower, by painstaking effort, has produced additional shades of orange, apricot, pale yellow, and crimson and is offering these as Glorious Gleam Hybrids. The two distinct colors and the Glorious Gleam Hybrids, or mixture of all colors, are all delightfully fragrant.

Golden Gleam. Trade pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1

Scarlet Gleam. Trade pkt. 25 cts., $\frac{1}{2}$ oz. \$1, oz. \$1.85

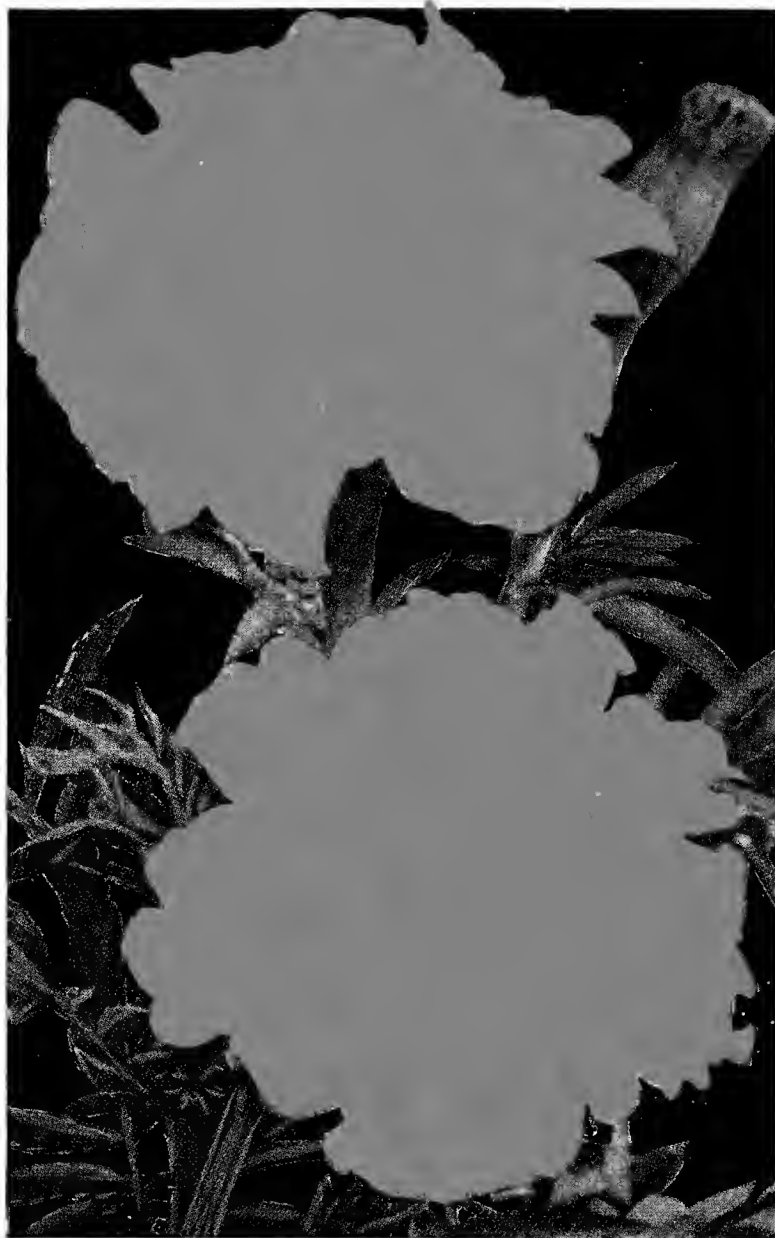
Glorious Gleam Hybrids. Trade pkt. 25 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50

GUINEA GOLD MARIGOLD

(True Reselected Strain)

A distinct type and, unlike the African, it does not produce any single flowers, but 100 per cent semi-double. Grows $2\frac{1}{2}$ to 3 feet high, each plant producing 30 to 40 flowers nearly 3 inches across, of a brilliant shade of glistening orange, flushed rose. The characteristic Marigold odor is much less pungent in this variety.

Trade pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1



Stumpp & Walter Co

132-138 Church Street (At Warren)

NEW YORK CITY

PETUNIA

*S. & W. Co.'s Dwarf Giants
of California*

We consider this one of the finest of the Dwarf Petunias that we have offered to the florist. The plants attain a height of one foot, are of compact, strong, and vigorous nature, and the flowers are large, with well-open throats, heavily marked and delicately veined, in a full range of colors.

Mixed Colors. Trade pkt. 50 cts.,
 $\frac{1}{4}$ oz. \$2, $\frac{1}{2}$ oz. \$3.50

